

# AMT Composites National Price List.



- Products can be purchased directly from AMT Composites retail stores in Cape Town, Durban or Johannesburg (cash/credit card).
- Our retail stores are open directly to the public.
- Orders can also be placed telephonically or by email correspondence. Following receipt of a proforma invoice, customers can make payment by EFT.
- For quantities larger than indicated in the price list, please contact AMT Composites for a quotation.
- Courier delivery can be arranged at an additional if charge if required.
- All prices include VAT.
- Errors and omissions excepted.
- ***Some items are only held in our JHB branch, please confirm stock is available before payment. Items can be brought in to order to our CT or KZN branch with an average lead time of three working days.***

# AMT Composites National Price List

## INDEX

	<b><u>Silicone Mould Making Materials</u></b>	Page 4
	Starter kits	Page 4
	Platinum cure and food safe silicones	Page 4-5
	General mould making silicones	Page 6
	Life casting materials	Page 7
	Silicone accessories and pigments	Page 8
	<b><u>Casting Materials and Polyurethane Rubbers</u></b>	Page 9
	Polyurethane foams	Page 10
	Material one	Page 10
	Fast cast resin systems	Page 10
	Polyurethane plastics	Page 11
	Clear casting resin systems	Page 12
	Epoxy and polyurethane pigments	Page 13
	Polyurethane rubbers	Page 14
	Polyurethane accessories	Page 14
	Filler powders	Page 15
	Accessories	Page 16
	<b><u>Putty and Styling Clays</u></b>	Page 16-17
	<b><u>Release Agents</u></b>	Page 18
	Aerosol release agents	
	Non silicone release wax	
	Smooth-On release agents	
	<b><u>Adhesives</u></b>	Page 19-20
	Epoxy adhesives	
	Cynoacrylate adhesives	
	<b><u>Tooling Materials</u></b>	Page 21
	Wax sheets	Page 21
	Epoxy gelcoats	Page 21

# AMT Composites National Price List

## INDEX

	<b><u>Laminating Systems</u></b>	Page 22
	Epoxy resin systems	Page 22-23
	Polyester materials	Page 23
	Polyester gelcoats	Page 23
	Polyester pigments	Page 24
	<b><u>Chopped Strand Mat</u></b>	Page 24
	<b><u>Woven Reinforcements</u></b>	Page 24
	Glass woven fabrics	Page 24
	Carbon woven fabrics	Page 25
	Aramid woven fabrics	Page 25
	<b><u>Structural and Semi-structural Foam Core</u></b>	Page 26
	Corecell foams	
	Rigid PVC foams	
	PET foams	
	<b><u>Vacuum Consumables</u></b>	Page 27-28
	Airbleed	
	Peelply	
	Release films	
	Sealant tapes	
	Vacuum bagging films	
	<b><u>Mixing and Measuring Accessories</u></b>	Page 29-30
	<b><u>AMT Fillers</u></b>	Page 29-31
	Q-Cel filler	
	Colloidal silica filler	
	Microfibre filler	
	Cenolite filler	
	Microbrite filler	
	Aluminium filler	
	White mineral filler	

## SMOOTH-ON STARTER KITS

Kit includes: 1 x trial kit Oomoo 30, 1 x trial kit Smooth Cast 300, Superseal, Ease Release, How To Booklet, quick start instructions & DVD.

SM327	SILICONE POURABLE STARTER KIT	R 644	KIT
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Kit includes: 1 x trial kit Rebound 25, 1 x trial kit Smooth-Cast 300, 1 x trial kit Plasti-Paste, Sonite Wax, Thivex, How To Booklet, quick start instructions & DVD.

SM328	SILICONE BRUSH ON STARTER KIT	R 903	KIT
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Kit includes: Alja-Safe moulding gel, Hydrocal white casting plaster, quick start instructions & DVD.

SM329	LIFE CASTING STARTER KIT	R 296	KIT
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## SMOOTH-ON PLATINUM CURE SILICONES

Platinum / addition cure rtv silicone ideal for making moulds with severe undercuts due to its very high elongation of 1000% (very stretchy) and soft 10 A shore hardness. Mix ratio is a convenient 1:1 by weight or volume. Other applications include prosthetics, special effects & animatronics.

O315	DRAGON SKIN 10 (0.5KG+0.5KG)	R 453	PACK
O316	DRAGON SKIN 10 (1KG+1KG)	R 805	PACK
O317	DRAGON SKIN 10 (5KG+5KG)	R 3,773	PACK

Platinum / addition cure rtv silicone. This is a super soft 0030 shore A silicone generally used for casting silicones appliances like skin wounds for special effects. Mix ratio is a convenient 1:1 by weight or volume and it has a very low viscosity making it easy to mix & pour.

O318	ECOFLEX 0030 (0.5KG+0.5KG)	R 453	PACK
O319	ECOFLEX 0030 (1KG+1KG)	R 805	PACK
O320	ECOFLEX 0030 (5KG+5KG)	R 3,773	PACK

## SMOOTH-ON PLATINUM CURE SILICONES

Platinum / addition cure silicones;

Mold Star silicones are our “general purpose type” platinum/addition cure silicones. They are high quality silicones with very low shrinkage (less than 1mm per m) and they are also very easy to mix and pour.

O321	MOLD STAR 15 (0.5KG+0.5KG)	R 358	PACK
O322	MOLD STAR 15 (1KG+1KG)	R 636	PACK
O323	MOLD STAR 15 (5KG+5KG)	R 2,987	PACK
O324	MOLD STAR 16 (0.5KG+0.5KG)	R 358	PACK
O325	MOLD STAR 16 (1KG+1KG)	R 636	PACK
O326	MOLD STAR 16 (5KG+5KG)	R 2,987	PACK
O576	MOLD STAR 20T (0.5KG + 0.5KG)	R 358	PACK
O577	MOLD STAR 20T (1KG + 1KG)	R 636	PACK
O327	MOLD STAR 30 (0.5KG+0.475KG)	R 357	PACK
O328	MOLD STAR 30 (1KG+0.95KG)	R 634	PACK
O329	MOLD STAR 30 (5KG+4.75KG)	R 2,979	PACK

Platinum / addition cure rtv silicone. This silicone has negligible shrinkage and exhibits good chemical, abrasion and heat resistance. Materials such as plasters, concrete, wax, low-melt metal alloys or resins (urethane, epoxy or polyester) can then be cast into these silicone rubbers without a release agent. Mix ratio is 100:10 parts by weight so an accurate gram scale is required. Vacuum degassing or pressure casting is suggested to reduce unwanted air bubbles in the cured silicone rubber.

O330	SMOOTH SIL 950 (1KG+0.1KG)	R 425	PACK
O331	SMOOTH SIL 950 (5KG+0.5KG)	R 1,887	PACK

We have pourable silicones (Sorta Clear 18 & 40) and silicone putty (Equinox) that are certified as being food safe. These are both 2 part RTV (room temperature cure) platinum / addition cure silicones.

O332	SORTA CLEAR 18 (1KG+0.1KG)	R 530	PACK
O333	SORTA CLEAR 18 (5KG+0.5KG)	R 2,358	PACK
O334	SORTA CLEAR 40 (1KG+0.1KG)	R 530	PACK
O335	SORTA CLEAR 40 (5KG+0.5KG)	R 2,358	PACK
SM011	EQUINOX 35 FAST (0.9KG)	R 567	PACK
SM487	EQUINOX 38 MEDIUM (0.9KG)	R 567	PACK
SM496	EQUINOX 40 SLOW (0.9KG)	R 567	PACK

Validity: 20 July 2017 until 26 July 2017.

Errors and omissions excepted.

ALL PRICES INCLUDE V.A.T

## SMOOTH-ON TIN CURE SILICONES

Tin / Condensation Cure Silicones; Mold Max silicones are “general purpose type” silicones and are available in various A Shore hardness’s for specific applications. They are heat resistant and low temperature melt alloys like lead, tin and pewter can be cast into these silicones.

O339	MOLD MAX 10 STD (1KG+0.1KG)	R 317	PACK
O340	MOLD MAX 10 STD (5KG+0.5KG)	R 1,411	PACK
O341	MOLD MAX 10 STD (25KG + 0.25KG)	R 6,615	PACK
O342	MOLD MAX 20 STD (1KG+0.1KG)	R 266	PACK
O343	MOLD MAX 20 STD (5KG+0.5KG)	R 1,185	PACK
O344	MOLD MAX 20 STD (25KG + 2.5KG)	R 5,298	PACK
O345	MOLD MAX 20 FAST (1KG+0.1KG)	R 297	PACK
O346	MOLD MAX 20 FAST (5KG+0.5KG)	R 1,323	PACK
O347	MOLD MAX 20 FAST (25KG+2.5KG)	R 5,968	PACK
O348	MOLD MAX 30 STD (1KG+0.1KG)	R 266	PACK
O349	MOLD MAX 30 STD (5KG+0.5KG)	R 1,185	PACK
O350	MOLD MAX 30 STD (25KG+ 2.5KG)	R 5,298	PACK
O351	MOLD MAX 30 FAST (1KG+0.1KG)	R 297	PACK
O352	MOLD MAX 30 FAST (5KG+0.5KG)	R 1,323	PACK
O353	MOLD MAX 30 FAST (25KG +2.5KG)	R 5,968	PACK
O354	MOLD MAX 60 STD (1KG+0.03KG)	R 310	PACK
O355	MOLD MAX 60 STD (5KG+0.150KG)	R 1,374	PACK
O356	MOLD MAX 60 STD (27.223KG +0.82KG)	R 7,052	PACK

## SMOOTH-ON ENCAPSO K

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Encapso® K is a water clear encapsulation rubber that looks just like water and is ideal for a variety of encapsulation and display applications. Two clear liquids (Part A and Part B) are mixed together in equal amounts. The mixture is then poured around artificial flower stems or over an object. Mixture turns from liquid to a solid, soft rubber over night. When cured, Encapso® K looks just like water and will last a long time.

O359	ENCAPSO K (18.14KG +18.14KG)	R 11,829	PACK
SM274	ENCAPSO K (0.9KG)	R 300	KIT

## SMOOTH-ON BODY DOUBLE

Body Double is a platinum base moulding silicone consisting of 2 parts. Part A & Part B (both liquids) are mixed together 1:1 by weight or volume so a gram scale is not required. Pot life is 5-6 minutes and cure time 20-30 minutes. Unlike the Alja-Safe, Once cured the Body Double Silk can be re-used in making castings. A brush-on moulding technique is generally used with this material. Release cream or Hyperfolic are not needed when using Body Double® SILK. If using Body Double STD Release cream or Hyperfolic are needed.

O361	BODY DOUBLE STD (0.5KG+0.5KG)	R 487	PACK
O362	BODY DOUBLE STD (1KG+1KG)	R 866	PACK
O363	BODY DOUBLE STD (5KG+5KG)	R 4,058	PACK
O364	BODY DOUBLE SILK (0.5KG+0.5KG)	R 612	PACK
O365	BODY DOUBLE SILK (1KG + 1KG)	R 1,088	PACK
O366	BODY DOUBLE SILK (5KG + 5KG)	R 5,096	PACK

Body Double Release Cream releases cured rubber from hair-covered skin surfaces (closely cropped beards, moustaches, eye-brows, pubic hair, etc).

SM488	BODY DOUBLE RELEASE CREAM 100GRAM	R 147	UNIT
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Alja-Safe is a onetime use moulding material consisting of powder that is mixed with water. 1 part water : 1 part Alja-Safe powder by volume so no scale is required. Pot life (working time) is 5 minutes and cure time is 8 minutes. Warming the water will reduce pot life and cure time.

SM298	ALJA SAFE (1.36KG)	R 311	PACK
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Plaster Bandage (used to create a support shell for the Body Double silicone).

SM226	GYPSONA BANDAGES	R 79	UNIT
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## SMOOTH-ON SILICONE ACCESSORIES

Increases viscosity of silicones to assist for brush-on mould techniques.

O370	THI-VEX II SILICONE THICKENER 0.1KG	R 79	UNIT
O371	THI-VEX II SILICONE THICKENER 0.5KG	R 351	UNIT

Thinning Fluid is used to lower the viscosity of silicones making it easier to mix and pour also helps to reduce bubbles in the cured silicone mould.

O372	SILICONE THINNER 0.2KG	R 49	UNIT
O373	SILICONE THINNER 0.5KG	R 109	UNIT

## SMOOTH-ON SILICONE PIGMENTS

Silc Pig® Silicone Pigments are used for coloring tin-cure silicone rubber compounds such as Mold Max® and platinum-cure silicones such as Dragon Skin® and Ecoflex rubbers.

SM307	SIL PIGMENT 9 COLOR SAMPLER	R 439	PACK
SM100	SIL PIGMENT RED 113GRAM	R 292	UNIT
SM101	SIL PIGMENT YELLOW 113GRAM	R 292	UNIT
SM102	SIL PIGMENT BLUE 113GRAM	R 292	UNIT
SM103	SIL PIGMENT FLESHTONE 113GRAM	R 424	UNIT
SM104	SIL PIGMENT BLACK 113GRAM	R 292	UNIT
SM105	SIL PIGMENT BROWN 113GRAM	R 320	UNIT
SM106	SIL PIGMENT WHITE 113GRAM	R 292	UNIT
SM107	SIL PIGMENT GREEN 113GRAM	R 292	UNIT
SM454	SIL PIGMENT BLOOD 113GRAM	R 571	UNIT

## SMOOTH-ON INSTRUCTIONAL DVD'S AND BOOKLET

Smooth-On instructional DVD's and booklets that assist in providing detailed information on mould making and casting.

SM142	BRUSH ON DVD	R 75	UNIT
SM249	CAVITY POUR MOLD DVD	R 75	UNIT
SM214	INTRO TO MOLD MAKING DVD	R 75	UNIT
SM221	INTRO TO LIFE CASTING DVD	R 62	UNIT
SM391	INTRO TO SILICONE POUR MOULD DVD	R 62	UNIT



## POLYURETHANE FOAM

Self-extinguishing rigid polyurethane foam system for general purpose applications such as void filling for construction, marine, moulds and taxidermy.

O228	PU FOAM 38 (1KG+1.14KG)	R 146	PACK
O229	PU FOAM 38 (5KG+5.7KG)	R 671	PACK
O509	PU FOAM 60 (1KG+1.14KG)	R 146	PACK
O510	PU FOAM 60 (5KG+5.7KG)	R 671	PACK

## SMOOTH-ON POLYURETHANE FOAMS

Flexible and rigid polyurethane foams available in various densities. These are two part polyurethane liquid systems consisting of part A & part B. Please take care when processing these foams as the pot life (working time) is extremely quick (generally less than 60 seconds). Also used in Bow making.

SM505	FLEX FOAM IT 6 TRIAL KIT (0.88KG)	R 241	UNIT
SM504	FLEX FOAM IT 6 1-GALLON KIT (7.08KG)	R 1,434	UNIT
SM279	FLEX FOAM IT X (3.6+3.4KG)	R 1,434	UNIT
SM200	FLEX FOAM IT X (0.88KG) TRIAL KIT	R 241	UNIT
SM293	FLEX FOAM IT 25 (1.36KG)	R 424	UNIT
SM436	FOAM IT 8 TRIAL KIT (1.35KG)	R 348	UNIT
SM437	FOAM IT 8 GALLON KIT KIT (10.89KG)	R 1,964	UNIT
SM099	FOAM IT 15 TRIAL KIT (0.86KG)	R 241	UNIT
SM019	FOAM IT 15 GALLON KIT (7.26KG)	R 1,303	UNIT

## MATERIAL ONE

Material One is a safe resin system for laminating and casting. For artistic and industrial applications. Setting time of 17minutes and demould within 60 minutes.

MW000	MATERIAL 1 (2KG POWDER + 1KG LIQUID)	R 310	PACK
MW002	MATERIAL 1 (10KG POWDER + 5KG LIQUID)	R 921	PACK
MW001	MATERIAL 1 (50KG POWDER + 25KG LIQUID)	R 3,654	PACK

M1 Triaxial glass is specifically used for material One resin as a reinforcement.

C300	GLASS FABRIC 150GSM TRIAX (M1 REINFORCEMENT)	R 66	LM
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Material one thickening agent.

O218	MATERIAL 1 THIXOTROPE 0.250KG	R 45	UNIT
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Material one mixer.

MW016	35MM MIXER	R 201	UNIT
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A6 Sand is used to bulk M1 but also as a gelcoat finish to simulate sandstone.

JS015	SAND FILLER QC/A6 (1KG)	R 5	KG
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Marble marble dust offers a marble finish.

MW106	WHITE MARBLE DUST FILLER (1KG)	R 10	UNIT
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## AXSON POLYURETHANE FAST CAST RESIN SYSTEMS

Polyurethane fast cast system used for negatives, moulds, masters and mock-ups. Pot life of 3 minutes and cures within 30 minutes. Can withstand 112°C after cure.

T113	PU FASTCAST F 160 (0.9 + 0.9KG)	R 319	PACK
T112	PU FASTCAST F 160 (4.5 + 4.5KG)	R 1,197	PACK

Polyurethane fast cast system used for negatives, moulds, masters and mock-ups. Pot life of 5 minutes and cures within 30 minutes. Can withstand 112°C after cure.

T117	PU FASTCAST F 180 (0.9+0.9KG)	R 335	PACK
T116	PU FASTCAST F 180 (4.5+4.5KG)	R 1,254	PACK

A094	H9940 EPOXY ADHESIVE (1 + 0.9KG)	R 906	PACK
A027	EP ADHESIVE H9940 (5 + 4.5KG)	R 4,611	PACK
A073	EP ADHESIVE H9952 (0.200 + 0.094KG)	R 651	PACK
A074	EP ADHESIVE H9952 (1+ 0.47KG)	R 131	PACK

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## SMOOTH-ON POLYURETHANE PLASTICS

Our most popular PU casting plastic is Smooth-Cast 300. It is tough, white in colour, has a 3 minute pot life and cures in just 10 minutes. Ideal for model making, prototyping, small to medium size sculptures and many other applications.

O414	SMOOTH CAST 300 (0.5KG+0.45KG)	R 152	PACK
O415	SMOOTH CAST 300 (1KG+0.9KG)	R 282	PACK
O416	SMOOTH CAST 300 (5KG+4.5KG)	R 1,300	PACK
O578	SMOOTH CAST 65D (0.5KG + 0.45KG)	R 0	PACK
O579	SMOOTH CAST 65D (1KG + 0.9KG)	R 0	PACK

## SMOOTH-ON POLYURETHANE PLASTICS

Smooth-Cast ONYX® is a mercury-free urethane resin that cures at room temperature to a Hard rigid PU plastic, black in colour, Smooth Cast Onyx offers higher heat resistance unlike other black resins. ONYX® FAST is a good choice for creating fast cold cast bronze, brass, copper, nickel/silver, etc. effects.

O418	SMOOTH CAST ONYX FAST (0.5KG+0.42KG)	R 194	PACK
O419	SMOOTH CAST ONYX FAST (1KG+0.83KG)	R 344	PACK
O420	SMOOTH CAST ONYX FAST (4.8KG+4KG)	R 1,545	PACK
O421	SMOOTH CAST ONYX SLOW (0.5KG+0.42KG)	R 194	PACK
O422	SMOOTH CAST ONYX SLOW (1KG+0.83KG)	R 344	PACK
O423	SMOOTH CAST ONYX SLOW (4.8KG+4KG)	R 1,545	PACK

XTC-3D® is a protective coating for smoothing and finishing 3D printed parts. Coating self-levels and wets out uniformly without leaving brush strokes. XTC-3D® cures to a hard, impact resistant coating that can be sanded, primed and painted. Adding colors and metal effects is easy.

SM565	XTC 6oz (180g)	R 129	UNIT
SM566	XTC 24oz (680g)	R 295	UNIT

## SMOOTH-ON TASK SERIES POLYURETHANE PLASTICS

For casting applications that require good structural properties, we have a range of Task series. These are "high performance" polyurethane (PU) plastics that are 2 part liquid systems consisting of part A & part B that are mixed together and when cured transform to a solid PU plastic. They are available in various hardness's from very flexible to hard and rigid.

SM501	TASK 2 TRIAL KIT (0.86KG)	R 299	UNIT
SM275	TASK 3 TRIAL KIT (0.86KG)	R 264	UNIT
SM354	TASK 8 TRIAL KIT (0.97KG)	R 288	UNIT
SM068	TASK 9 TRIAL KIT (0.86KG)	R 264	UNIT
SM090	TASK 9 1-GALLON KIT (7.26KG)	R 2,086	UNIT
SM502	TASK 11 TRIAL KIT (0.9KG)	R 418	UNIT
SM069	TASK 21 TRAIL KIT (1.35KG)	R 401	UNIT

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SM250	TASK 21 1-GALLON KIT (10.8KG)	R 2,953	UNIT
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## **SMOOTH-ON CLEAR CASTING RESIN SYSTEMS**

Crystal Clear (clear uv stabilised polyurethane plastic "PU") is a very clear plastic, incredibly strong and can be machined, drilled and polished. Vacuum degassing or pressure casting is suggested to reduce air bubbles in the cured plastic. (This material is hazardous, gloves and breathing masks are imperative when working with Crystal Clear).

O410	CRYSTAL CLEAR 200 (1KG+0.9KG)	R 888	PACK
O411	CRYSTAL CLEAR 200 (5KG+4.5KG)	R 3,964	PACK
O412	CRYSTAL CLEAR 202 (1KG+0.9KG)	R 888	PACK
O413	CRYSTAL CLEAR 202 (5KG+4.5KG)	R 3,964	PACK

EpoxAcast 690 is a clear casting epoxy that is ideal for making clear jewelry/beads or replacement lenses for kit cars and other applications requiring a rigid, clear finished product.

O489	EPOXACAST 690 (0.5KG+0.15KG)	R 267	PACK
O490	EPOXACAST 690 (1KG+0.3KG)	R 474	PACK
O491	EPOXACAST 690 (5KG+1.5KG)	R 2,223	PACK

Tarbender® is a UV resistant clear liquid epoxy that can be poured over surfaces to provide a strong, high gloss coating. It offers high impact resistance and is an excellent wood bar top coating and can also be poured over plaster, concrete, foam, fabrics, etc. You can use Tarbender® to encapsulate 3-D objects or coat flat objects, paper and more.

O495	TARBENDER (0.5KG+0.22KG)	R 184	PACK
O496	TARBENDER (1KG+0.44KG)	R 327	PACK
O497	TARBENDER (5KG+2.2KG)	R 1,535	PACK

## **POLYLITE CLEAR CASTING RESIN**

Clear polyester casting resin with Butanox M50 clear catalyst.

O192	POLYCLEAR 555 CLEAR CASTING RESIN (1KG+0.03KG)	R 138	PACK
O193	POLYCLEAR 555 CLEAR CASTING RESIN (5KG+0.150KG)	R 488	PACK
O194	POLYCLEAR 555 CASTING CASTING RESIN (25KG + 1KG)	R 2,039	PACK

## EPOXY AND POLYURETHANE PIGMENTS

O255	EPOXY PIGMENT WHITE 100GRAM	R 44	UNIT
O256	EPOXY PIGMENT YELLOW 100GRAM	R 67	UNIT
O257	EPOXY PIGMENT BLUE 100GRAM	R 73	UNIT
O258	EPOXY PIGMENT RED 100GRAM	R 83	UNIT
O259	EPOXY PIGMENT GREEN 100GRAM	#N/A	UNIT
O260	EPOXY PIGMENT BLACK 100GRAM	R 36	UNIT
O261	EPOXY PIGMENT BROWN 100GRAM	R 65	UNIT

## SMOOTH-ON POLYURETHANE PIGMENTS

SO-Strong® liquid urethane colorants can be added to any Smooth-On liquid urethane rubber, urethane plastic or urethane foam (do not use with Smooth-On silicones). For glowing fluorescent color effects, use Ignite® colorants.

SM059	SO STRONG RED 57GRAM	R 250	UNIT
SM060	SO STRONG ORANGE 57GRAM	R 250	UNIT
SM061	SO STRONG YELLOW 57GRAM	R 275	UNIT
SM062	SO STRONG GREEN 57GRAM	R 250	UNIT
SM063	SO STRONG BLUE 57GRAM	R 250	UNIT
SM064	SO STRONG PURPLE 57GRAM	R 250	UNIT
SM065	SO STRONG BROWN 57GRAM	R 250	UNIT
SM066	SO STRONG BLACK 57GRAM	R 250	UNIT
SM075	SO STRONG WHITE 57 GRAM	R 250	UNIT
SM108	SO STRONG FLESHTONE 57GRAM	R 250	UNIT
SM351	IGNITE SAMPLER 9 PACK	R 496	PACK
SM350	SO STRONG 9 PACK SAMPLER	R 439	PACK

UVO® Colorants are concentrated, phthalate-free urethane color pigments that resist ultra-violet light. By adding a small amount of UVO® to a Smooth-On urethane rubber, plastic or foam product, these pigment dispersions will yield opaque castings (vs. SO-Strong color tints that can yield translucent castings).

SM544	UVO BLACK	R 219	UNIT
SM545	UVO WHITE	R 222	UNIT
SM546	UVO RED	R 257	UNIT
SM547	UVO YELLOW	R 219	UNIT
SM548	UVO BLUE	R 219	UNIT
SM549	UVO VIOLET	R 219	UNIT
SM550	UVO BROWN	R 219	UNIT
SM551	UVO ORANGE	R 332	UNIT
SM552	UVO GREEN	R 219	UNIT

## **SMOOTH-ON POLYURETHANE RUBBERS**

High quality polyurethane (PU) elastomers designed for casting concrete, these flexible materials are easy to use and will yield many concrete castings. They are 2 part liquid systems that are mixed together and cure overnight to durable rubber. Depending on the application and mould configuration, we have different hardness's of rubber available. These pu rubbers can also be used for casting a variety of appliances like gaskets, wheels, pullies and vibration / shock pads.

O396	BRUSH ON 40 (0.8KG+1KG)	R 435	PACK
O397	BRUSH ON 40 (4+5KG)	R 1,929	PACK
O398	BRUSH ON 40 (18.14KG+ 22.68KG)	R 8,237	PACK
O399	VYTAFLEX 30 (0.5KG+0.5KG)	R 220	PACK
O400	VYTAFLEX 30 (1KG+1KG)	R 390	PACK
O401	VYTAFLEX 30 (5KG+5KG)	R 1,744	PACK
O403	VYTAFLEX 60 (0.5KG+0.5KG)	R 229	PACK
O404	VYTAFLEX 60 (1KG+1KG)	R 408	PACK
O405	VYTAFLEX 60 (5KG+5KG)	R 1,915	PACK
O407	PMC 780 DRY (2KG+1KG)	R 865	PACK
O408	PMC 780 DRY (5KG+2.5KG)	R 1,924	PACK
O409	PMC 780 DRY (36.28KG+ 18.14KG)	R 12,999	PACK

## **SMOOTH-ON POLYURETHANE ACCESSORIES**

Kick It is a polyurethane rubber accelerator that reduces de-moulding time, please also note that when using an accelerator the pot life will also be reduced.

O432	KICK IT PU RUBBER ACCELERATOR (0.1KG)	R 99	UNIT
O433	KICK IT PU RUBBER ACCELERATOR (0.5KG)	R 439	UNIT

Sun Devil® is a one component liquid additive that will slow color change and physical degradation due to UV exposure for many Smooth-On liquid urethane products.

O434	SUN DEVIL (0.1KG)	R 215	UNIT
O435	SUN DEVIL (0.2KG)	R 382	UNIT

## SMOOTH-ON FILLER POWDERS

The Cast Magic Casting System is a new and easy way to add an endless variety of bright metallic, glitter & color effects to your castings.

SM290	PEARLY BLUE 25GRAM	R 75	UNIT
SM288	PEARLY GREEN 25GRAM	R 75	UNIT
SM259	GOLD RUSH 20GRAM	R 75	UNIT
SM335	FLAMUS RED 20GRAM	R 75	UNIT
SM336	SILVER GHOST 25GRAM	R 75	UNIT
SM337	FISH SCALE GOLD 20GRAM	R 75	UNIT
SM338	BRONZEONKER 15GRAM	R 75	UNIT
SM128	BRONZEONKER 150GRAM	R 449	UNIT
SM260	FISH SCALE GOLD 200GRAM	R 290	UNIT
SM258	FLAMUS RED 200GRAM	R 433	UNIT
SM339	GOLDFINGER 15GRAM	R 75	UNIT
SM261	SILVER GHOST 250GRAM	R 520	UNIT
SM286	RED DEVIL 15GRAM	R 75	UNIT
SM340	SILVER BULLET 15GRAM	R 86	UNIT
SM130	SILVER BULLET 150GRAM	R 520	UNIT

Real metal powders quite often used for metal cold casting.

O451	BRONZE POWDER S/ON (0.5KG)	R 382	UNIT
SM131	BRONZE POWDER S/ON (1KG)	R 717	UNIT
O453	BRASS POWDER S/ON (0.5KG)	R 325	UNIT
SM323	BRASS POWDER S/ON (1KG)	R 610	UNIT
O455	COPPER POWDER S/ON (0.5KG)	R 442	UNIT
SM324	COPPER POWDER S/ON (1KG)	R 829	UNIT

Glow Worm® phosphorescent powders can be added to Smooth-On liquid plastics, rubbers and foams to create castings that glow in the dark after being charged with light. Choose from either green or blue.

SM564	GLOW WORM GREEN 0.100KG	R 316	UNIT
SM572	GLOW WORM BLUE 0.100KG	R 293	UNIT

## **SMOOTH-ON ACCESSORIES**

SuperSeal are a fast-drying sealing agent for a variety of porous surfaces including gypsum plasters, concrete and wood. This sealing agent will quickly and effectively seal surfaces without interfering with surface detail and can be removed with warm soapy water.

O484	SUPER SEAL (0.180KG)	R 30	UNIT
SM141	SUPER SEAL (1KG)	R 152	UNIT

## **SMOOTH-ON EPOXY PUTTY**

Free Form AIR is an extremely lightweight epoxy putty suitable for an infinite variety of industrial and art-related applications. It can be sanded, shaped, drilled, tapped and CNC machined/routed. It will readily accept any paint. Free Form can also be color pigmented with SO-Strong or Ignite colorants.

SM475	FREE FORM AIR (0.72KG)	R 410	PACK
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Free Form® Habitat® Black Epoxy Putty is a mix-by-hand putty that is used to create textured or highly detailed display pieces. Habitat® Black is solvent-free and contains no VOC's. Epoxy cures to a very hard, heat resistant material that is easily painted.

SM540	FREE FORM HABITAT (1.75KG)	R 547	PACK
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Free Form® SCULPT is a two part sculpt-able epoxy clay that requires no firing and will self-cure in a short time to an extremely hard and durable state with virtually no shrinkage.

SM541	FREE FORM SCULPT (1.36KG)	R 328	PACK
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## **STYLING CLAYS**

Soft plastecine moulding clay (sulphur free).

G009	PLASTECINE CLAY 1KG	R 68	UNIT
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Medium sculpting putty (sulphur free).

G190	SCULPTING PUTTY MEDIUM 1KG	R 74	UNIT
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Hard Sculpting putty (sulphur free).

G194	SCULPTING PUTTY HARD 1KG	R 74	UNIT
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Filani Crafter's Clay is an extremely versatile polymer clay, suitable for use by professionals, adults or children. The clay remains soft until it is baked. This allows you to rework your creation until you're 100% satisfied.

G303	CLAY SOFTENER 30ML	R 40	UNIT
G306	TRANSLUCENT LIQUID CLAY 30ML	R 40	UNIT

Yellow pattern makers putty.

T311	PATTERN MAKERS PUTTY YELLOW	R 194	UNIT
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Wax free, non-sticky, smooth sculpting & modelling clay. Ideal for all sculptors & in free/loose style modelling. Hard Clay.

G126	Y2 KLAY CHAVANT (0.793KG)	R 314	UNIT
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Professional sulphur free reusable sculpting clay. Melt and pour at 78 °C.

G130	NS PASTELINE GREEN MEDIUM (0.907KG)	R 226	UNIT
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Professional reusable lightweight sculpting clay, models like clay, works like wax. Melt and pour at 70 °C.

G137	CASTELLINE POUR (1.13KG)	R 388	UNIT
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Professional sulphur free reusable sculpting clay. Melt and pour at 78 °C.

G138	NS PASTELINE BROWN HARD (0.907KG)	R 182	UNIT
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## **RELEASE AGENTS**

Carnuba based Mold release wax.

P169	MIRRORGLAZE 87 HIGH TEMP	R 262	UNIT
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Non silicone wax for sealing micro porosity on mould surface.

F060	RAM WAX RELEASE 400ML TIN	R 91	UNIT
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PVA Red Release Agent used in conjunction with RAMWAX RUN IN to prevent the bonding of the gelcoat and the mould.

F025	PVA RED RELEASE AGENT 1KG	R 51	KG
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Aerosol release agent designed for casting and low pressure rim applications.

T106	RELEASE AGENT 870 AEROSOL	R 255	UNIT
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## **SMOOTH-ON RELEASE AGENTS**

In & Out concrete release (diluted to 4 parts water and applied into the PU rubber mould to allow concrete to demould easily and increase mould life).

SM140	IN AND OUT II WATER SOLUBLE RELEASE AGENT (1KG)	R 218	UNIT
O481	IN AND OUT II WATER SOLUBLE RELEASE AGENT (5KG)	R 1,020	UNIT

It will release mold rubbers (such as polyurethanes and polysulfides) from properly prepared models. Universal<sup>®</sup> Mold Release also easily releases a variety of casting materials (epoxies, Smooth-On liquid plastics, etc.) from cured rubber molds.

O482	UNIVERSAL MOLD RELEASE LIQUID (0.180KG)	R 45	UNIT
SM167	UNIVERSAL MOLD RELEASE LIQUID (1KG)	R 223	UNIT

Ease Release<sup>®</sup> 200 is an excellent general purpose release agent for making molds and casting parts. This product will release polyurethane elastomers, epoxy resin, polyester resins, RTV silicones, rubber, and thermoplastic polymers. Ease Release<sup>®</sup> 200 is effective on aluminum, chrome, RTV silicone, epoxy, rubber, and steel molds.

SM143	EASE RELEASE 200 AEROSOL CAN	R 185	UNIT
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Ease Release<sup>®</sup> 2831 is a wax-based non-silicone release agent. It has proven to be effective when used to release polyurethane foams elastomers. Ease Release<sup>®</sup> 2831 works with aluminum, steel, and elastomeric mold construction.

O487	EASE RELEASE 2831 (0.18KG)	R 40	UNIT
O488	EASE RELEASE 2831 (0.7KG)	R 144	UNIT

## ADHESIVES

### GURIT SPABOND 340

High strength and toughness epoxy structural adhesive, Excellent gap filling properties, Temperature performance up to 80°C, Mix ratio: 100 : 50 (by weight and volume) Pot life (500 grams) at 20°C: Fast - 0:16h at 20°C, Slow – 0:45h.

O103	SPABOND 340 SLOW (1KG + 0.5KG)	R 490	PACK
O104	SPABOND 340 SLOW (5KG + 2.5KG)	R 2,237	PACK
O105	SPABOND 340 SLOW (20KG + 10KG)	R 8,425	PACK
O106	SPABOND 340 FAST (1KG + 0.5KG)	R 490	PACK
O107	SPABOND 340 FAST (5KG + 2.5KG)	R 2,263	PACK
O108	SPABOND 340 FAST (20KG + 10KG)	R 8,641	PACK

### AXSON H9940

Two component epoxy adhesive for bonding structural assemblies which must have good peeling and ageing resistances.

A111	H9940 EPOXY ADHESIVE (0.25+0.225KG)	R 223	PACK
A094	H9940 EPOXY ADHESIVE (1 + 0.9KG)	R 906	PACK

### AMT EPOXY INSTANT

Two component epoxy adhesive that sets within 5 minutes.

A032	AMT EPOXY INSTANT (0.25+0.25KG)	R 314	PACK
A103	AMT EPOXY INSTANT (2 + 2KG)	R 2,389	PACK

## ADHESIVES

### SMOOTH-ON METALSET A4

Metalset® A4 is used for many industrial bonding applications and offers excellent adhesion to porous or non-porous surfaces. Metalset A4 is used for hundreds of industrial bonding applications and offers excellent adhesion to porous or non-porous surfaces.

SM185	METALSET A4 170GRAM TUBE SET	R 129	UNIT
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## **SMOOTH-ON SUPER INSTANT**

Super Instant® Epoxy is a two component, clear amber adhesive. Curing takes place quickly enough to permit handling in 5 to 10 minutes at room temperature. You can use Super Instant to glue metals such as steel, aluminum and brass, to wood, glass, masonry and many hard plastics.

SM206	SUPER INSTANT 140GRAM TUBE SET	R 238	UNIT
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## **SMOOTH-ON EA 40 ADHESIVE**

EA-40® will achieve greater heat resistance and improved physical properties. EA-40® is versatile and can be used for many different assembly and repair applications ranging from electrical potting to jewelry assembly to repairing plumbing fixture.

SM305	EA 40 CLEAR EPOXY ADHESIVE 1 QUART (0.95KG)	R 454	UNIT
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## **CYNOACRYLATE GLUE**

T052	CYNOACRYLATE GLUE SQ 50ML	R 46	UNIT
T053	CYNOACRYLATE GLUE MQ 50ML	R 46	UNIT
T062	INSTANT BOND ACCELERATOR	R 65	UNIT
T095	CYNOACRYLATE GLUE SQ 20ML	R 23	UNIT
T096	CYNOACRYLATE GLUE MQ 20ML	R 23	UNIT

## WAX SHEETS

Thickness wax sheets for pattern and mould making. (305x610mm).

T429	WAX SHEET 0.50MM	R 153	SHEET
T431	WAX SHEET 1.00MM	R 188	SHEET
T432	WAX SHEET 1.25MM	R 87	SHEET
T433	WAX SHEET 1.50MM	R 228	SHEET
T434	WAX SHEET 2.00MM	R 274	SHEET
T435	WAX SHEET 2.50MM	R 304	SHEET
T436	WAX SHEET 3.00MM	R 301	SHEET
T437	WAX SHEET 4.00MM	R 383	SHEET
T438	WAX SHEET 5.00MM	R 450	SHEET

## AXSON EPOXY GELCOATS

White epoxy gelcoat for surface coatings, patterns and negatives.

T372	GC1 050/GC10 GELCOAT (0.5KG+0.05KG)	R 161	PACK
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Epoxy gelcoat used as a surface coat for production of foundry patterns, core box and tools which have to have high abrasive resistance.

T376	GC3 090 (0.25+0.2KG)	R 148	PACK
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Epoxy gelcoat used in the production of moulds which have to have a good resistance to chemical agents (solvents in particular) after hardening.

T389	GC1 080/GC13 GELCOAT (0.5+0.05KG)	R 177	PACK
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## EPOXY RESIN SYSTEMS

### GURIT SP 115

Clear Epoxy Laminating System, Good ultra-violet resistance, Excellent for surfboard laminates, Solvent and styrene-free so can be used on polystyrene blanks Mix ratio: 5 : 2 (by volume)/ 3 : 1 (by weight) Gel time (150grams) at 20°C: 60 minutes.

O100	SP 115 (1KG + 0.33KG)	R 422	PACK
O101	SP 115 (5KG + 1.65KG)	R 1,846	PACK
O102	SP 115 (25KG + 8.25KG)	R 8,332	PACK

### GURIT AMPREG 21

Wet Laminating Epoxy, Germanischer Lloyd approved, Formulated for improved Health and Safety, Excellent mechanical and thermal properties Mix ratio: 100:33 (by weight)/100:38 (by volume) Gel time (150 grams) at 20°C: Fast 0:34h, Standard 1:36h, Slow 5:17h, Extra slow 8:04h.

O109	AMPREG 21 SLOW (1KG + 0.33KG)	R 260	PACK
O110	AMPREG 21 SLOW (5KG + 1.65KG)	R 1,170	PACK
O111	AMPREG 21 SLOW (25KG+ 8.25KG)	R 5,526	PACK
O112	AMPREG 21 STANDARD (1KG + 0.33KG)	R 260	PACK
O113	AMPREG 21 STANDARD (5KG + 1.65KG)	R 1,170	PACK
O114	AMPREG 21 STANDARD (25KG + 8.25KG)	R 5,526	PACK
O115	AMPREG 21 FAST (1KG+ 0.33KG)	R 260	PACK
O116	AMPREG 21 FAST (5KG + 1.65KG)	R 1,170	PACK
O117	AMPREG 21 FAST (25KG + 8.25KG)	R 5,526	PACK

### EPOLAM M/956

M/956 is a good quality general purpose, low cost laminating resin system for moulds.

O221	EPOLAM M + 956 HARDENER (5KG+1KG)	R 553	PACK
O222	EPOLAM M + 956 HARDENER (20KG + 4KG)	R 2,114	PACK

### SP 106 RESIN SYSTEM

SP 106 is a simple to use, all-purpose epoxy which can be used for gluing, coating, laminating and filling.

O564	SP 106 + SLOW HARDENER (1KG + 0.18KG)	R 233	PACK
O565	SP 106 + SLOW HARDENER (5KG + 0.9KG)	R 1,080	PACK
O566	SP 106 + SLOW HARDENER (25KG + 4.5KG)	R 5,181	PACK
O567	SP106 + FAST HARDENER (1KG + 0.18KG)	R 233	PACK
O568	SP 106 + FAST HARDENER (5KG + 0.9KG)	R 1,080	PACK
O569	SP 106 + FAST HARDENER (25KG + 4.5KG)	R 5,181	PACK

## LR 30 EPOXY LAMINATING SYSTEM

General purpose, low cost epoxy laminating system with 4 different hardeners.

100:25 Mix ratio.

O512	LR 30 RESIN + LH 30 FAST HARDENER (1KG + 0.25KG)	R 157	PACK
O513	LR 30 RESIN + LH 30 FAST HARDENER (5KG + 1.25KG)	R 720	PACK

100:20 Mix ratio.

O514	LR 30 RESIN + LH 30 MEDIUM HARDENER (1KG + 0.2KG)	R 164	PACK
O515	LR 30 RESIN + LH 30 MEDIUM HARDENER (5KG + 1KG)	R 770	PACK

100:25 Mix ratio.

O516	LR 30 RESIN + LH 30 SLOW HARDENER (1KG + 0.25KG)	R 193	PACK
O517	LR 30 RESIN + LH 30 SLOW HARDENER (5KG + 1.25KG)	R 905	PACK

100:28 Mix ratio. 45 minute gel time.

O518	LR 30 RESIN + LH 281 HARDENER (1KG + 0.28KG)	R 166	PACK
O519	LR 30 RESIN + LH 281 HARDENER (5KG + 1.4KG)	R 778	PACK

## POLYESTER MATERIALS

### GP-LAM 410

General purpose laminating polyester resin with MEKP catalyst.

O196	GP LAM 410 + CAT (5KG+0.150KG)	R 339	PACK
O197	GP LAM 410 + CAT (25KG+1KG)	R 1,450	PACK

## POLYESTER GELCOATS

Clear polyester gelcoat that can be pigmented. Used with MEKP catalyst.

O199	GCB 50 CLEAR GELCOAT (1KG+0.03KG)	R 115	PACK
O200	GCB 50 CLEAR GELCOAT (5KG + 0.150KG)	R 487	PACK

White polyester gelcoat. Used with MEKP catalyst.

O202	GCB 51 WHITE GELCOAT (1KG+0.03KG)	R 118	PACK
O203	GCB 51 WHITE GELCOAT (5KG + 0.150KG)	R 505	PACK

Black polyester gelcoat. Used with MEKP catalyst.

O205	GCB 52 BLACK GELCOAT (1KG+0.03KG)	R 118	PACK
O206	GCB 52 BLACK GELCOAT (5KGB + 0.150KG)	R 505	PACK

## POLYESTER PIGMENTS

Polyester pigments.

O184	POLYESTER PIGMENT WHITE 100GRAM	R 17	UNIT
O185	POLYESTER PIGMENT BLACK 100GRAM	R 18	UNIT
O186	POLYESTER PIGMENT TROPICAL BLUE 100GRAM	R 18	UNIT
O187	POLYESTER PIGMENT SKY BLUE 100GRAM	R 11	UNIT
O188	POLYESTER PIGMENT RED 100GRAM	R 66	UNIT
O189	POLYESTER PIGMENT YELLOW 100GRAM	R 17	UNIT

## CHOPPED STRAND MAT

O166	450GSM CHOPPED STRAND MAT (3KG) (6.35sqm)	R 150	UNIT
O190	300GSM CHOPPED STRAND MAT (2KG) (6.5sqm)	R 100	UNIT

## GLASS WOVEN FABRICS

Polyester, Vinyl Ester and Epoxy resin compatible woven glass fabrics, tapes and braids reinforcements.

(GSM- Grams per square meter).

C296	GLASS FABRIC 25GSM PLAIN 1.1M WIDE	R 86	LM
C294	GLASS FABRIC 49GSM PLAIN 1.1M WIDE	R 81	LM
C043	GLASS FABRIC 86GSM PLAIN 1M WIDE	R 59	LM
C801	GLASS FABRIC 163 GSM TWILL 1M WIDE	R 60	LM
C600	GLASS FABRIC 195GSM 1.30M WIDE (6Oz glass fabric)	R 68	LM
C600	GLASS FABRIC 195GSM 1.30M WIDE (6Oz glass fabric)	R 68	LM
C800	GLASS FABRIC 280GSM TWILL 1M WIDE	R 73	LM
C036	GLASS FABRIC 400GSM TWILL 1.35M WIDE INDUSTRIAL	R 52	LM
C040	GLASS FABRIC 400GSM PLAIN 1.35M WIDE INDUSTRIAL	R 52	LM
C310	GLASS FABRIC 600GSM PLAIN 1.30M WIDE	R 46	LM
C305	GLASS FABRIC STITCHED 410GSM +-45 1.27M WIDE	R 42	LM
C306	GLASS FABRIC STITCHED 600GSM +-45 1.27M WIDE	R 64	LM
C009	GLASS TAPE 15MM WIDE	R 627	ROLL
C027	GLASS TAPE 25MM WIDE	R 114	ROLL
C015	GLASS TAPE 50MM WIDE	R 157	ROLL
C010	GLASS TAPE 75MM WIDE	R 245	ROLL
C011	GLASS TAPE 100MM WIDE	R 348	ROLL
C012	GLASS BRAID +-45 20MM WIDE	R 23	LM
C282	GLASS BRAID +-45 30MM WIDE	R 27	LM
C087	GLASS BRAID +-45 50MM WIDE	R 50	LM
C086	GLASS BRAID +-45 120MM	R 103	LM
O282	GLASS ROVING 2400 TEX (22KG bobbin)	R 46	KG

(PLEASE NOTE, ONLY FULL BOBBINS SOLD OF THE GLASS ROVING)



## CARBON WOVEN FABRICS

	Epoxy Fixed for weave stability		
B036	CARBON FABRIC P/TEX 100GSM 1.02M WIDE PLAIN EPO1 HL	R 610	LM

Polyester, Vinyl Ester and Epoxy resin compatible woven carbon fabrics, tapes and braids reinforcements. (GSM- Grams per square meter).

B027	CARBON FABRIC 200GSM TWILL 1M WIDE	R 336	LM
B029	CARBON FABRIC 200GSM PLAIN 1M WIDE	R 336	LM
B043	CARBON FABRIC 200GSM TWILL 1.25M WIDE	R 416	LM
BC046	CARBON FABRIC 245GSM TWILL 1.50M WIDE	R 901	LM
B089	CARBON TAPE 343GSM 25MM WIDE	R 34	LM
B084	CARBON TAPE 343GSM 32MM WIDE	R 35	LM
B080	CARBON TAPE 343GSM 50MM WIDE	R 55	LM
B083	CARBON TAPE 343GSM 75MM WIDE	R 75	LM
B081	CARBON TAPE 343GSM 100MM WIDE	R 89	LM
B082	CARBON TAPE 343GSM 150MM WIDE	R 114	LM
B502	CARBON BRAID 10MM +-45/14GSM	R 62	LM
B505	CARBON BRAID 25MM +-45/27GSM	R 103	LM
B058	CARBON BRAID 33MM +-45/27GSM	R 121	LM
B085	CARBON BRAID 50MM +-45/54GSM	R 103	LM
B086	CARBON BRAID 80MM +-45/108GSM	R 367	LM
B087	CARBON BRAID 105MM +-45/217GSM	R 399	LM
B088	CARBON BRAID 140MM +-45/217GSM	R 447	LM
B098	CARBON BRAID 200MM +-45/326GSM	R 815	LM
O302	CARBON ROVING TENAX 12K HTS 45 (0.2KG)	R 187	UNIT

## CARBON FIBRE SKINNING KIT

The skinning kits comprises of 1.25 square meters of 3K twill weave carbon fibre fabric (bought seperately), with sufficient black epoxy base coat and UV stabilised epoxy top coat to create a glossy carbon surface. The polishing cream, polishing pad and various grades of waterpaper included in the kit will help you achieve a high gloss surface with that sought after depth to the carbon weave. Comprehensive instructions are included in the kit.

O211	CARBON FIBRE SKINNING KIT(CARBON FABRIC TO BE BOUGHT SEPERATELY)	R 564	KIT
B043	CARBON FABRIC 200GSM TWILL 1.25M WIDE	R 416	LM

## ARAMID WOVEN FABRIC

Polyester, Vinyl Ester and Epoxy resin compatible aramid fabric, tape and braid reinforcements. (GSM- Grams per square meter).

BC036	ARAMID FABRIC 110GSM TWILL 1M WIDE	R 610	LM
AF002	ARAMID FABRIC 170GSM PLAIN 1.2M WIDE	R 331	LM
D044	ARAMID TAPE 10MM WIDE	R 16	LM
D039	ARAMID TAPE 25MM WIDE	R 25	LM
D045	ARAMID FABRIC 900GSM FIREWICKS 65MM WIDE	R 120	LM

Validity: 20 July 2017 until 26 July 2017.

Errors and omissions excepted.

ALL PRICES INCLUDE V.A.T

# STRUCTURAL AND SEMI STRUCTURAL FOAM CORE

Foam cores are used to manufacture stiff light weight, damage tolerant sandwich structures.

X650	CORECELL M60 3MM PH 1285 X 2606MM	R 667	SHEET
X517	CORECELL M80 10MM PH 1220MM X 2440MM	R 1,539	SHEET
X518	CORECELL M80 15MM PH 1220MM X 2440MM	R 2,195	SHEET
X622	CORECELL M80 20MM DC 1220MM X 1220MM	R 1,277	SHEET
X519	CORECELL M80 20MM PH 1220MM X 2440MM	R 2,299	SHEET
X623	CORECELL M80 25MM DC 1220MM X 1220MM	R 1,495	SHEET
X605	CORECELL M80 25MM PH 1220MM X 2440MM	R 2,882	SHEET
X520	CORECELL M80 30MM PH 1220MM X 2440MM	R 3,398	SHEET
X651	G-PET 80 LITE 10MM PH 1220MM X 2440MM	R 752	SHEET
X653	G-PET 80 LITE 15MM PH 1220MM X 2440MM	R 943	SHEET
X536	G-PET 80 LITE 20MM PH 1220MM X 2440MM	R 1,132	SHEET
X655	G-PET 80 LITE 25MM PH 1220MM X 2440MM	R 1,298	SHEET
X393	PVC 48 15MM PH 1270 X 2730MM	R 1,094	SHEET

## Forms of Supply

Corecell™ is supplied in a wide range of product forms, optimised for different applications and composite production processes. Our standard product forms are described below. SP-High Modulus can also tailor Corecell™ sheets to your own specification -please call us to discuss your requirements.

**PL - Plain Sheet** – Optimum material properties. Limited bending in-mould.

**PH - Plain with Bleeder Holes** – Assists air release in vacuum bag processes. The standard format is 1.6mm holes drilled 50mm apart. Available on all sizes and foam types.

## Cuts for conformability – Available on A, P, K and M Foam types

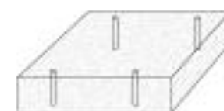
**SC - Single Cut** – Provides flexibility in a single direction on one or both sides of a sheet. If done on both sides, the cuts intersect so no bleeder holes are necessary for vacuum bagging. Maximum sheet size is half of a full-size sheet.

**DC - Double Cut** – Provides flexibility in two directions on one or both sides of the sheet. If Double Cut on both sides, the intersecting cuts make DC a highly effective resin infusion medium. The cuts are not visible when the sheets lie flat and these narrow knife-cuts minimise unnecessary resin accumulations compared to sawn core materials.

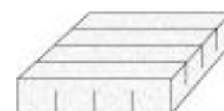
Standard DC is knife-cut in 30mm (1.1/16") squares to a maximum depth of 75% depending on thickness. Double cut is available up to A800 and M130 densities and to a sheet thickness of 38mm (1.1/2"). Depth of cut is limited to 16mm (5/8") in the A800 and M130 densities but it should be noted that above 33mm (1.5/16") thickness, cuts do not intersect. Maximum sheet size is half of a full-size sheet.



PL - Plain



PH - Standard PH



SC - Single-sided



DC - Double-sided

## VACUUM CONSUMABLES

Medium weight (150GSM) polyester breather fabric. Maximum temperature 205°C.

I238	AIRBLEED 100 BREATHER CLOTH 1.8M WIDE	R 43	LM
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A2200 P31 perforated release film combined with VI1 knitted infusion mesh. Strips from the laminate surface with ease due to excellent release properties. Reduces layup time and complexity. Maximum use temperature 100°C, weight is 150GSM.

I081	INFUPLY2 INFUSION MEDIA 1.45M WIDE	R 100	LM
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Knitted infusion mesh constructed from HDPE and manufactured in a 3D knitted pattern to allow controlled resin flow across the laminate. Ideal for use in areas of complex tooling geometry. Maximum use temperature 80°C, weight is 150GSM.

I165	MESH KNITFLOW 1.06M WIDE	R 50	LM
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A2200 is a low cost, very flexible release film which is ideal for vacuum bagging (P3 perforation) and resin infusion (P31 perforation). Opaque orange, maximum temperature 120°C.

I039	RELEASE FILM A2200 P3 1.3M WIDE 120°C	R 10	LM
I148	RELEASE FILM A2200 P31 1.3M WIDE 120°C	R 9	LM

A2000 is an inexpensive release film, for elevated temperature curing (P3 medium bleed and P6 prepreg low bleed). Red, maximum temperature is 155°C.

I149	RELEASE FILM A2000 RP3 30GSM 1.50M WIDE 155°C	R 11	LM
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## VACUUM CONSUMABLES

A2500 is used for high temperature release. Red, maximum temperature is 200°C.

I038	RELEASE FILM A2500 RP3 1.37M WIDE 200°C	R 33	LM
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LTS 90B 10x2 Sealant tape. Economic low cost vacuum bag sealant tape. Excellent tack. For elevated temperature use, tape must cool to ambient before stripping from tool. 10MMx2MMx24M, 22rolls per carton. Maximum use temperature is 150°C bag to tool, 180°C bag to bag.

I045	SEALANT TAPE LTS 90 10MM X2MM X24M	R 103	ROLL
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UCS 180 Sealant tape. Durable tape suitable for both debulk and high temperature cures. High tack and elongation for adhesion to vacuum bag and quick efficient pleating. 12MMx3MMx7.6MM, 40 rolls per carton. Maximum use temperature 180°C bag to tool (195°C allowable peak), 195°C bag to bag (205°C allowable to peak).

I094	SEALANT TAPE UCS180 3MMX12MMX7.62M (HIGH TEMP)	R 91	ROLL
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Vacfilm 450. Tough but flexible co extruded film suitable for high pressure autoclave cures up to temperatures of 170°C.

I229	VACFILM 450V 50MIC 0.92M WIDE TUBE 36"	R 47	LM
I153	VACFILM 450V 50MIC 1500MM TUBE 60"	R 55	LM
I207	VACFILM 450V 50MIC 500MM LFT 19"	R 22	LM
I215	VACFILM 450V 75MIC 1.5M WIDE TUBE 60"	R 91	LM

I011	PEELPLY NYLON 060GSM B-100 1.52M WIDE	R 74	LM
I048	PEELPLY NYLON A100 PS 1.52M WIDE	R 46	LM

I099	VACUUM BREACH UNIT 50MM TWO PART	R 405	LM
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## **AUXILIARIES**

Weighs in 0,2 gram increments for accurate weighing of small quantities of resins.

G013	ELECTRONIC SCALE 3KG FU-3	R 1,579	UNIT
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Weighs in 0,5 gram increments for weighting of larger quantities of resin.

G030	ELECTRONIC SCALE 6KG FU-6	R 1,579	UNIT
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Brushes.

G025	25MM LAMINATING BRUSH	R 7	UNIT
G026	50MM LAMINATING BRUSH	R 10	UNIT
G027	75MM LAMINATING BRUSH	R 17	UNIT
G029	100MM LAMINATING BRUSH	R 27	UNIT

Pottery tool set.

G015	POTTERY TOOL SET 8PC	R 108	PACK
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Paper cups.

G031	250ML MIXING CUPS (50CUPS/PACK)	R 51	UNIT
G032	500ML MIXING CUPS (50 CUPS/PACK)	R 63	UNIT

Gloves.

G077	LATEX GLOVES LARGE (50PAIRS PER BOX)	R 75	BOX
G078	LATEX GLOVES MEDIUM (50PAIRS PER BOX)	R 75	BOX
G174	NITRILE GLOVES MEDIUM (50PAIRS PER BOX)	R 103	BOX
G175	NITRILE GLOVES LARGE (50PAIRS PER BOX)	R 103	BOX

## **AUXILIARIES**

Cleans epoxy from all brushes without leaving any residue.

G220	WATER SOLUBLE BRUSH CLEANER	R 74	KG
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## AUXILIARIES

G062	ACETONE 5LT	R 131	UNIT
G064	SYRINGES 60ML	R 9	UNIT
G068	SYRINGES 20ML	R 5	UNIT
G076	SCISSORS - MULTI USE 8.5CM	R 285	UNIT
G091	DOUBLE SIDED TAPE YELLOW 12X33	R 14	UNIT
G092	MASKING TAPE 24MM WIDE X 40 LINEAR METER ROLL	R 17	UNIT
G093	MASKING TAPE 36MM WIDE X 40 LINEAR METER ROLL	R 26	UNIT
G094	MASKING TAPE 48MM WIDE X 40 LINEAR METER ROLL	R 35	UNIT
G095	DUCT TAPE BLACK 48MM WIDE X 25 LINEAR METER ROLL	R 90	UNIT
G096	DUCT TAPE SILVER 48MM WIDE X 25 LINEAR METER ROLL	R 90	UNIT
G098	INSULATION TAPE WHITE 18MM WIDE X 20 LINEAR METER ROLL	R 14	UNIT
G120	TONGUE DEPRESSORS (100/BOX)	R 27	BOX
G125	28CM MIXING STICKS PLASTIC	R 10	UNIT
G141	WOODEN MIXING STICKS LOCAL	R 2	UNIT
G271	SAFETY EYEWEAR CLEAR B5171	R 97	UNIT
G272	SAFETY EYEWEAR GREY B5172	R 72	UNIT
G273	SAFETY EYEWEAR YELLOW B5173	R 97	UNIT
G281	SAFETY EYEWEAR CLEAR B5231	R 96	UNIT
G282	SAFETY EYEWEAR SMOKE	R 120	UNIT
G283	SAFETY EYEWEAR YELLOW B5233	R 89	UNIT
G284	SAFETY EYEWEAR SILVER MIRROR	R 93	UNIT
G285	SAFETY EYEWEAR RED LENS	R 138	UNIT
G303	CLAY SOFTENER 30ML	R 40	UNIT
G305	MODELLING TOOL SET	R 57	UNIT
G307	STAINLESS STEEL CLAY AND PUTTY ROLLER	R 137	UNIT
P069	WATERPAPER P 060	R 6	UNIT
P070	WATER PAPER P 080	R 8	UNIT
P071	WATER PAPER P 100	R 6	UNIT
P072	WATER PAPER P 120	R 6	UNIT
P073	WATER PAPER P 150	R 6	UNIT
P074	WATER PAPER P 180	R 6	UNIT
P075	WATER PAPER P 220	R 6	UNIT
P076	WATER PAPER P 320	R 6	UNIT
P077	WATER PAPER P 360	R 6	UNIT
P078	WATER PAPER P 400	R 6	UNIT
P079	WATER PAPER P 600	R 6	UNIT
P080	WATER PAPER P 800	R 6	UNIT
P081	WATER PAPER P 1000	R 6	UNIT
P082	WATER PAPER P 1200	R 6	UNIT
P083	WATER PAPER P 1500	R 6	UNIT
P084	WATER PAPER P 2000	R 6	UNIT
Y022	DISPOSABLE OVERALLS (M,L,XL)	R 128	UNIT
SM510	MIX AND MEASURE CONTAINER (473ML)	R 8	UNIT
SM511	MIX AND MEASURE CONTAINER (946ML)	R 10	UNIT
SM122	MOLD MAKERS GUIDE - S/ON	R 39	UNIT
SM345	WOODEN MIXING STICKS - S/ON	R 15	UNIT

Validity: 20 July 2017 until 26 July 2017.

Errors and omissions excepted.

ALL PRICES INCLUDE V.A.T

T188	AXSON MIXING STICKS	R 13	UNIT
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## AMT FILLERS

AMT Composites filler materials for use with epoxy and polyester resin systems.

O552	Q-CEL 7019K GLASS BUBBLES (0.1KG)	R 40	PACK
O553	Q-CEL 7019K GLASS BUBBLES (0.5KG)	R 108	PACK
C034	Q-CEL 7019K GLASS BUBBLES (1KG)	R 171	PACK

O555	FILLER COLLOIDAL SILICA (0.07KG)	R 40	PACK
O556	FILLER COLLOIDAL SILICA (0.25KG)	R 44	PACK
X032	FILLER COLLOIDAL SILICA (1KG)	R 168	PACK

O558	MICROFIBRE FILLER (0.2KG)	R 24	PACK
T001	MICROFIBRE FILLER (1KG)	R 103	PACK
O560	MICROFIBRE FILLER (5KG)	R 513	PACK

P128	FILLER CENOLITE (1KG)	R 27	PACK
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O562	FILLER MICROBRITE 10 (5KG)	R 29	PACK
O563	FILLER MICROBRITE 10 (25KG)	R 125	PACK

Aluminium filler for epoxy and polyurethanes.

T025	ALUMINIUM FILLER RZ209/8 1KG	R 65	KG
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Mineral filler used as an additive in polyurethanes and epoxy's.

O239	WHITE MINERAL FILLER RZ30150 10KG	R 137	UNIT
T028	WHITE MINERAL FILLER RZ30150 1KG	R 19	UNIT