

DESCRIPTION

AMBOND is an iso-polyester based core adhesive formulated for hand lay-up and vacuum bagging of Baltek balsa, PVC and SAN foam core materials in sandwich construction. AMBOND is formulated for use with MEKP catalyst ONLY.

AMBOND exhibits the following properties:

- Light Weight
- Low shrinkage and exotherm minimises print-through
- Excellent bonding and shear strengths
- No sagging on vertical surfaces
- Easy to handle and spreads well
- Fills gaps and edges smoothly
- Variable working time – 35 to 45 minutes at 18 to 28 °C

PHYSICAL PROPERTIES

Cleavage Strength	(ASTM D 1062)	KN/m	198
Shear Strength	(ASTM C 297)	Mpa	3.03
Flexural Strength	(ASTM C393)	KN/m	17.7
Shrinkage		%	< 1
Hardness		D Shore	55
HDT		°C	80
SG		Cm3	0.76
Colour			Grey
Odour			Styrene

SAFETY PRECAUTIONS

Normal health and Safety precautions apply when handling this product.

- Ensure
- Adequate ventilation.
 - Use of gloves and safety glasses.
 - Use of barrier cream

PACKAGING

25 Litre Polyethylene Buckets.

Avoid storing plastic buckets for long periods due to styrene migration through plastic.

As the product is made to order we suggest that it is used as soon as possible.

Store in cool dry conditions.

The above information given in this data sheet results from tests conducted overseas and by us and are considered as correct. Tests are carried out under controlled conditions and therefore, we cannot guarantee that applications made under different conditions would give the same results. Thus, we recommend that the user conduct preliminary tests.

For more information contact: info@amtcomposites.co.za