

Polyplastic Armobond® PE 2K Polyethylene Adhesive Compound

Category : Polymer , Thermoplastic , Polyethylene (PE)

Material Notes:

Information provided by PolyPlastic Group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyplastic-Armobond-PE-2K-Polyethylene-Adhesive-Compound.php

Physical Properties	Metric	English	Comments
Density	0.910 - 0.930 g/cc	0.0329 - 0.0336 lb/in³	ISO 1183
Melt Flow	1.0 - 3.0 g/10 min @Load 2.16 kg, Temperature 190 °C	1.0 - 3.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	>= 45	>= 45	ASTM D 2240
Tensile Strength at Break	15.0 MPa	2180 psi	ASTM D 638
Tensile Strength, Yield	10.0 MPa	1450 psi	ASTM D 638
Elongation at Break	500 %	500 %	ASTM D 638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	95.0 °C	203 °F	ISO 306
Brittleness Temperature	-70.0 °C	-94.0 °F	ASTM D 746

Processing Properties	Metric	English	Comments
Melt Temperature	>= 115 °C	>= 239 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China