

Arkema Group LOTRYL® 28 BA 175 Copolymer Ethylene - Butyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

LOTRYL® 28 BA 175 is a random copolymer of ethylene and butyl acrylate, prepared by the high pressure polymerization process. Co-monomer content is 28% in weight. LOTRYL® 28 BA 175 is particularly recommended for the formulation of hot melt adhesives. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-LOTRYL-28-BA-175-Copolymer-Ethylene-Butyl-Acrylate.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc @Temperature 23.0 °C	0.0336 lb/in ³ @Temperature 73.4 °F	ISO 1183
Butyl Acrylate Content	26 - 30 %	26 - 30 %	IRTF (internal)
Melt Index of Compound	150 - 200 g/10 min @Load 2.16 kg, Temperature 190 °C	150 - 200 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	ASTM D2240
Tensile Strength at Break	3.00 MPa	435 psi	ASTM D638
Elongation at Break	750 %	750 %	ASTM D638
Flexural Modulus	0.0230 GPa	3.34 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	80.0 °C	176 °F	DSC
Vicat Softening Point	40.0 °C @Load 1.02 kg	104 °F @Load 2.25 lb	ASTM D1525
Ring & Ball Softening Point	94.0 °C	201 °F	ASTM E28

Processing Properties	Metric	English	Comments
Processing Temperature	<= 300 °C	<= 572 °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