

Arkema Group LOTRYL® 35 BA 40 Copolymer Ethylene - Butyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

LOTRYL® 35 BA 40 is a random copolymer of ethylene and butyl acrylate, prepared by the high pressure polymerization process. Co-monomer content is 35% in weight. LOTRYL® 35 BA 40 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-35-BA-40-Copolymer-Ethylene-Butyl-Acrylate.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in³	ISO 1183
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Butyl Acrylate Content	32 - 37 %	32 - 37 %	IRTF (internal)
Melt Index of Compound	35 - 45 g/10 min	35 - 45 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	ASTM D2240
Tensile Strength at Break	2.00 MPa	290 psi	ASTM D638
Elongation at Break	300 %	300 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	66.0 °C	151 °F	DSC
Vicat Softening Point	<= 40.0 °C	<= 104 °F	ASTM D1525
	@Load 1.02 kg	@Load 2.25 lb	
Ring & Ball Softening Point	110 °C	230 °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