

Arkema Group LOTRYL® 17 BA 04 Copolymer Ethylene - Butyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

LOTRYL® 17 BA 04 is a random copolymer of ethylene and butyl acrylate, prepared by the high pressure polymerization process. LOTRYL® 17 BA 04 is used as tie layer in coextrusion PP/PE, for extrusion coating on many substrates, in compounds formulation, for profiles and foams. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-LOTRYL-17-BA-04-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	16 - 19 %	16 - 19 %	IRTF (internal)
Melt Index of Compound	3.5 - 4.5 g/10 min	3.5 - 4.5 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	32	32	ASTM D2240
Tensile Strength at Break	15.0 MPa	2180 psi	ASTM D638
Elongation at Break	700 %	700 %	ASTM D638
Flexural Modulus	0.0450 GPa	6.53 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	93.0 °C	199 °F	DSC
Vicat Softening Point	60.0 °C	140 °F	ASTM D1525
	@Load 1.02 kg	@Load 2.25 lb	

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