

Arkema Group LOTRYL® 30 BA 02 Copolymer Ethylene - Butyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

LOTRYL® 30 BA 02 is a random copolymer of ethylene and butyl acrylate, prepared by the high pressure polymerization process. LOTRYL® 30 BA 02 is used for polymer modification, in compounds formulations and in film applications. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-LOTRYL-30-BA-02-Copolymer-Ethylene-Butyl-Acrylate.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in ³	ISO 1183
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Butyl Acrylate Content	27 - 32 %	27 - 32 %	IRTF (internal)
Melt Index of Compound	1.5 - 2.5 g/10 min	1.5 - 2.5 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	75	75	ASTM D2240
Tensile Strength at Break	6.00 MPa	870 psi	ASTM D638
Elongation at Break	850 %	850 %	ASTM D638
Flexural Modulus	0.00900 GPa	1.31 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	78.0 °C	172 °F	DSC
Vicat Softening Point	41.0 °C	106 °F	ASTM D1525
	@Load 1.02 kg	@Load 2.25 lb	
Ring & Ball Softening Point	>= 190 °C	>= 374 °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