

ExxonMobil EN 33900 Ethylene n-Butyl Acrylate Copolymer Resin

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Product Description: ExxonMobil EN 33900 is a high flow 32.5% nBA copolymer suitable for use in hot melt adhesives and sealants.

Availability: Latin America, North America and South America **Additive:** Antiblock: NoSlip: No Thermal Stabilizer: Yes**Applications:** Hot Melt

AdhesivesHot Melt SealantsWax Blends Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-EN-33900-Ethylene-n-Butyl-Acrylate-Copolymer-Resin.php

Physical Properties	Metric	English	Comments
Density	0.921 g/cc	0.0333 lb/in ³	ExxonMobil method
Viscosity	8300 cP @Temperature 190 °C	8300 cP @Temperature 374 °F	ASTM D3236
Butyl Acrylate Content	32.5 %	32.5 %	ExxonMobil Method
Melt Flow	900 g/10 min @Load 2.16 kg, Temperature 190 °C	900 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	44 @Time 15.0 sec	44 @Time 0.00417 hour	ASTM D2240
Tensile Strength at Break	0.965 MPa	140 psi	ASTM D638
Elongation at Break	140 %	140 %	ASTM D638
Flexural Modulus, 1% Secant	5.38 MPa	780 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	<= 140 °C	<= 284 °F	Peak Melting Point; ExxonMobil method

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