

ExxonMobil LLDPE LL 6202.19 Linear Low Density Polyethylene Resin

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE

Material Notes:

Product Description: LL 6202 is a narrow molecular weight butane copolymer designed for applications that require excellent toughness. This resin offers easy processability for applications that require outstanding tear resistance and low warpage. Availability: Latin America, North America and South America Applications: Caps/Closures/Lids Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-LLDPE-LL-620219-Linear-Low-Density-Polyethylene-Resin.php

Physical Properties	Metric	English	Comments
Density	0.926 g/cc	0.0335 lb/in ³	ExxonMobil method
ESCR 10% Igepal®	180 hour	180 hour	F50; ASTM D1693B
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 190 °C	12 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	12.4 MPa	1800 psi	ASTM D638
Elongation at Break	750 %	750 %	ASTM D638
Flexural Modulus	0.407 GPa	59.0 ksi	2% Secant; ASTM D638
Flexural Modulus, 1% Secant	455 MPa	66000 psi	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	<= 254 °C	<= 489 °F	Peak Melting Point; ExxonMobil method

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