

ExxonMobil® LL 6202.19

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.

Physical Properties	Metric	English	Comments
Density	0.926 g/cc	0.0335 lb/in ³	ASTM D4883
ESCR 10% Igepal®	180 hour	180 hour	Condition B; ASTM D1693
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 @Strain 2 %	59.0 ksi @Strain 2 %	Secant; ASTM D790

Flexural Modulus, 1% Secant	455 MPa	66000 psi	ASTM D790
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Thermal Properties	Metric	English	Comments
Melting Point	123 °C	253 °F	ASTM D3418
Vicat Softening Point	96.7 °C	206 °F	ASTM D1525

Descriptive Properties			
Features	Standard processing antioxidants		

Form	PELLET		
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