

TexRes Low Density Polyethylene

TexCo Resin - Low Density Polyethylene

General Information

Product Description

Low-Density polyethylene.

General

Forms • Pellets
 Processing Method • Compounding • Injection Molding

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.919		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1450	psi	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Apparent Bending Modulus	17000	psi	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	198	°F	ASTM D1525
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method