

ResinDirect LDPE2

Low Density Polyethylene

ResinDirect

Message:

ResinDirect LDPE2 is a Low Density Polyethylene material. It is available in North America for extrusion or injection molding.

Typical applications include:

Film

Food Contact Applications

General Information	
Uses	Film
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	228	MPa	ASTM D638
Tensile Strength ¹ (Yield)	10.3	MPa	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638

NOTE	
1.	5.1 mm/min
2.	5.1 mm/min

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Recommended distributors for this material

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