

ResinDirect LDPE20

Low Density Polyethylene

ResinDirect

Message:

ResinDirect LDPE20 is a Low Density Polyethylene material. It is available in North America for injection molding.

Typical application of ResinDirect LDPE20: Food Contact Applications

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	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)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	248	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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