

Integra™ LDPE 2052 NA-1000

Low Density Polyethylene

PolySource, LLC

Message:

Low Density Polyethylene, Injection molding grade

General Information			
Features	Low density		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D4883
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 (Yield)	8.27	MPa	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Flexural Modulus - Tangent	207	MPa	ASTM D790

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Recommended distributors for this material

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