

Integra™ PP 2200 LE

Polypropylene Impact Copolymer

PolySource, LLC

Message:

Polypropylene Impact Copolymer, Fractional Melt Flow, Heat Stabilized

General Information			
Additive	heat stabilizer		
Features	Impact copolymer		
	Thermal Stability		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	75		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	27.6	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus (23°C)	1340	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C, 3.18 mm	130	J/m	ASTM D256
23°C, 3.18 mm	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	87.8	°C	ASTM D648

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