

Integra™ PP 2200 LE

PolySource, LLC - Polypropylene Impact Copolymer

General Information
Product Description

Polypropylene Impact Copolymer, Fractional Melt Flow, Heat Stabilized

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Heat Stabilizer
Features	• Heat Stabilized • Impact Copolymer
Agency Ratings	• FDA 21 CFR 177.1520

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 73°F)	4000	psi	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus (73°F)	195000	psi	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-4°F, 0.125 in	2.5	ft·lb/in	
73°F, 0.125 in	No Break		
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	75		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	190	°F	ASTM D648

Notes
¹ Typical properties: these are not to be construed as specifications.
