

Integra™ ABS 20 GP

Acrylonitrile Butadiene Styrene

PolySource, LLC

Message:

General Purpose, High Flow ABS

General Information			
Features	High liquidity		
	General		
Uses	General		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	19	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 - 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	40.0	MPa	ASTM D638
Flexural Modulus (23°C)	2200	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	68.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 6.35 mm)	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	96.1	°C	ASTM D648
1.8 MPa, not annealed	82.2	°C	ASTM D648

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