

ResinDirect HOPP20

Polypropylene Homopolymer

ResinDirect

Message:

ResinDirect HOPP20 is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America for injection molding. Important attributes of ResinDirect HOPP20 are:

- Flame Rated
- High Flow
- Homopolymer

General Information			
Features	High Flow Homopolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	37.2	MPa	ASTM D638
Tensile Elongation ² (Break)	20	%	ASTM D638
Flexural Modulus ³	1480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	103	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
NOTE			
1.	5.1 mm/min		
2.	5.1 mm/min		
3.	2.5 mm/min		

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Recommended distributors for this material

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