

PrimaFlex® HP 1200-G

Polypropylene Homopolymer

Plastic Solutions, Inc.

Message:

Description: HP 1200-G is a general purpose polypropylene homopolymer in granular form.

General Information			
Features	General Purpose		
	Good Processability		
	Homopolymer		
Uses	Compounding		
Forms	Granules		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256

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