

PrimaFlex® HP 3500

Polypropylene Homopolymer

Plastic Solutions, Inc.

Message:

Description: HP 3500 is a low viscosity, polypropylene homopolymer designed for extrusion coating and non-woven applications

General Information			
Features	Good Processability		
	Homopolymer		
	Low Viscosity		
Uses	Coating Applications		
	Compounding		
	Nonwovens		
Processing Method	Compounding		
	Extrusion Coating		
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)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		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	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256

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Recommended distributors for this material

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