

Hypor® PP-CP 8/6

Polypropylene Impact Copolymer

Entec Polymers

Message:

This product is intended for use in injection molding applications for automotive and consumer products and also contains a long term heat aging additive package.

General Information			
Features	Impact Copolymer		
Uses	Automotive Applications		
	Consumer Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	24.0	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ¹ (23°C)	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	> 320	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	81.0	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

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Recommended distributors for this material

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