

# Hypor® PP- CP 35/1.5C

Polypropylene Impact Copolymer

Entec Polymers

## Message:

This product is intended for general purpose injection molding applications especially those requiring fast cycle time, improved color, enhanced processability and excellent clarity.

General Information			
Features	General Purpose		
	Good Processability		
	High Clarity		
	Impact Copolymer		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	26.0	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	12	%	ASTM D638
Flexural Modulus - 1% Secant <sup>1</sup> (23°C)	960	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	70	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	71.0	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

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## Recommended distributors for this material

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