

Topilene® HJ340

High Crystallinity Polypropylene

Hyosung Corporation

Message:

Impact Copolymer
Characteristics:
High stiffness
High Impact Strength
Application:
Sheet
Industrial Applications

General Information			
Features	High Impact Resistance		
	High Stiffness		
	Impact Copolymer		
Uses	Industrial Applications		
	Sheet		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.4	MPa	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	69	J/m	
23°C	150	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648

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