

# Topilene® HB240T

Polypropylene Impact Copolymer

Hyosung Corporation

Message:

Characteristics:

High stiffness

High impact strength

Vacuum forming

Applications:

General sheet

Vacuum forming sheet

General Information			
Features	High Impact Resistance		
	High Stiffness		
Uses	Sheet		
Processing Method	Vacuum Forming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	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	1420	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	69	J/m	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648

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