

POLYPROPYLENE



Polymer Composite

HI-PRENE HLG72BS

Typical Properties	Test Conditions	Test Method	Units	Result
Physical				
Density	-	ISO 1183	g/cm ³	1.02
Mechanical				
Tensile Strength at Yield	50 mm/min	ISO 527	MPa	105
Flexural Strength	2 mm/min	ISO 178	MPa	135
Flexural Modulus	2 mm/min	ISO 178	MPa	4,500
Izod Impact	@23°C, Notched	ISO 180	kJ/m ²	14
Izod Impact	@-10, Notched	ISO 180	kJ/m ²	16
Rockwell Hardness	-	ISO 2039	R scale	112
Thermal				
Heat Deflection Temperature	1.8 MPa	ISO 75	°C	158

※ Results may vary depending on environmental conditions and /or devices.

May, 2020

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