

POLYPROPYLENE



Polymer Composite

HI-PRENE HLG73BS

Typical Properties	Test Conditions	Test Method	Units	Result
Physical				
Density	-	ISO 1183	g/cm ³	1.11
Mechanical				
Tensile Strength at Yield	50 mm/min	ISO 527	MPa	116
Flexural Strength	2 mm/min	ISO 178	MPa	145
Flexural Modulus	2 mm/min	ISO 178	MPa	5,850
Izod Impact	@23°C, Notched	ISO 180	kJ/m ²	22
Izod Impact	@-10, Notched	ISO 180	kJ/m ²	24
Rockwell Hardness	-	ISO 2039	R scale	111
Thermal				
Heat Deflection Temperature	1.8 MPa	ISO 75	°C	159

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

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