

POLYPROPYLENE



Polymer Composite

HI-PRENE HLG74B

Typical Properties	Test Conditions	Test Method	Units	Result
Physical				
Density	-	ASTM D792	g/cm ³	1.18
Mechanical				
Tensile Strength at Yield	50 mm/min	ASTM D638	MPa	126
Elongation at Break	50 mm/min	ASTM D638	%	2
Flexural Strength	10 mm/min	ASTM D790	MPa	146
Flexural Modulus	10 mm/min	ASTM D790	MPa	7,230
Izod Impact	@23°C, Notched	ASTM D256	J/m	168
Rockwell Hardness	-	ASTM D785	R scale	102
Thermal				
Heat Deflection Temperature	1.8 MPa	ASTM D648	°C	160

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

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