

POLYPROPYLENE



Polymer Composite

HI-PRENE ALC12B

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	200
Flexural Strength	1 mm/min	ASTM D790	MPa	270
Flexural Modulus	1 mm/min	ASTM D790	MPa	11,080
Izod Impact	@23°C, Notched	ASTM D256	J/m	117
Izod Impact	@-30°C, Notched	ASTM D256	J/m	95
Rockwell Hardness	-	ASTM D785	R scale	120
Thermal				
Heat Deflection Temperature	1.8 MPa	ASTM D648	°C	210

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

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www.gspolymer.com