

POLYPROPYLENE



Polymer Composite

HI-PRENE T150DNT

Typical Properties	Test Conditions	Test Method	Units	Result
Physical				
Melt Flow Rate	2.16 kg @230°C	ASTM D1238	g/10min	6.6
Density	-	ASTM D792	g/cm ³	0.89
Mechanical				
Tensile Strength at Break	50 mm/min	ASTM D638	MPa	13
Elongation at Break	50 mm/min	ASTM D638	%	440
Flexural Strength	10 mm/min	ASTM D790	MPa	-
Flexural Modulus	10 mm/min	ASTM D790	MPa	482
Izod Impact	@-40°C, Notched	ASTM D256	J/m	N.B
Shore Hardness	-	ASTM D2240	Shore D	43
Thermal				
Heat Deflection Temperature	0.45 MPa	ASTM D648	°C	65

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

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