

POLYPROPYLENE



Polymer Composite

HI-PRENE T335AS

Typical Properties	Test Conditions	Test Method	Units	Result
Physical				
Melt Flow Rate	2.16 kg @230°C	ASTM D1238	g/10min	2.5
Density	-	ASTM D792	g/cm ³	1.0
Mechanical				
Shore Hardness	-	KS M6518	Shore A	33.0
Tensile Strength at Yield	500 mm/min	KS M6518	MPa	4.0
40% Strength	500 mm/min	KS M6518	MPa	0.6
100% Strength	500 mm/min	KS M6518	MPa	0.7
Elongation at Break	500 mm/min	KS M6518	%	530
Tear Strength at Break	500 mm/min	KS M6518	MPa	1.5
Compression Set	@23°C	KS M6518	%	7.6
Compression Set	@90°C	KS M6518	%	20.7
Permanent Strain	@23°C	KS M6518	%	5.8
Permanent Strain	@90°C	KS M6518	%	12.2

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

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