

Technical Data Sheet

ROCAPLEN PP 158 GF 30

Description

Compound based on virgin polypropylene reinforced with 30% glass fiber for injection.
Available in natural color.

Properties	Value	Unit	Test method
Physical			
Density	1.00 –1.10	g/cm ³	ASTM D-792
Melt Flow Index (230°C, 2.16 kg)	5 - 6	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	>7500	MPa	ASTM D-638
Tensile Stress	>100	MPa	ASTM D-638
Tensile Strain	>3	%	ASTM D-638
Flexural Modulus	>6500	MPa	ASTM D-790
Flexural Strength	>140	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	>14	kJ/m ²	ASTM D-256

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