

Technical Data Sheet

ROCAPLEN PP 93 GF 25

Description

Compound based on virgin polypropylene random copolymer reinforced with 25% glass fiber, for extrusion.

Available in natur color.

Properties	Value	Unit	Test method
Physical			
Density	1.030- 1,065	g/cm ³	ASTM D-792
Melt Flow Index (230°C, 2.16 kg)	0.2-0.5	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	>4000	MPa	ASTM D-638
Tensile Stress	>50	MPa	ASTM D-638
Tensile Strain	>5	%	ASTM D-638
Flexural Modulus	>3000	MPa	ASTM D-790
Flexural Strength	>82	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	>16	kJ/m ²	ASTM D-256

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