

Technical Data Sheet

ROCAPLEN PP 265 GF 20

Description

Compound based on virgin polypropylene reinforced with glass fiber for both injection and extrusion. Available in natur color.

Properties	Value	Unit	Test method
Physical			
Density	0,99 - 1,1	g/cm ³	ASTM D-792
Melt Flow Index (230°C, 2.16 kg)	0,3 – 0,6	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	≥ 4000	MPa	ASTM D-638
Tensile Stress	≥ 55	MPa	ASTM D-638
Tensile Strain	≥ 5	%	ASTM D-638
Flexural Modulus	≥ 2500	MPa	ASTM D-790
Flexural Strength	≥ 110	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	≥ 20	kJ/m ²	ASTM D-256

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