

Technical Data Sheet

ROCAPLEN PP-82 GF15

Description

Compound based on virgin polypropylene reinforced with 15% glass fiber for injection.
Available in natural colour.

Properties	Value	Unit	Test method
Physical			
Density	0.96 - 0.99	g/cm ³	ASTM D-792
Melt Flow Index (230°C, 2.16 kg)	3 - 5	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	>3800	MPa	ASTM D-638
Tensile Stress	>60	MPa	ASTM D-638
Tensile Strain	>3	%	ASTM D-638
Flexural Modulus	>2900	MPa	ASTM D-790
Flexural Strength	>80	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	>10	kJ/m ²	ASTM D-256

We recommend to dry the material before processing.

Drying temperature: (80 ± 2)°C

Drying time: approximately 2 hours

All information contained in this data sheet is based on typical values and intended for reference and comparison purposes only. The data above is provided in good faith but we do assume no liability for any inaccuracies or variations in actual values, nor do we assure the suitability of any material for any specific application. It is the buyer's responsibility to determine the suitability of the product for the intended application. We do not recommend our products for direct food contact applications, medical applications or toys.