

# PP-GF 30

General purpose, injection grade.  
Delivered in pellet form, color: black.

Property	Test method	Test conditions	Unit	Value
PHYSICAL				
Density	ISO 1183		g/cm <sup>3</sup>	1,01
MFR	ISO 1133	230°C/2,19 kg	g/10 min	9
Shrinkage	ISO 394-4	60x60x2	%	-
Moisture content	ISO 394-4	60x60x2	%	0,1
MECHANICAL				
Tensile strength	ISO 527	50mm/min	MPa	88
Elongation	ISO 527	50mm/min	%	5,4
Modulus of elasticity	ISO 527	1mm/min	MPa	5200
Charpy Impact Resistance (notched)	ISO 179	20°C	kJ/m <sup>2</sup>	4,5
FLAMMABILITY				
Flammability	UL94	1,6mm	class	HB

Mass temperature	230°C-260°C
Mold temperature	50°C-80°C

Drying recommendation:

It's recommended to dry the material for at least 2 hours at 60°C immediately before use.

For further information please contact:

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