

## POLIFOR<sup>®</sup> CL3 GM/30

## **POLIFOR®**

Polypropylene, copolymer, 30% milled glass fiber reinforced

Product information			
Resin Identification	PP-GF30		ISO 1043
Part Marking Code	>PP-GF30<		ISO 11469
Rheological properties			
Melt mass-flow rate	0 F	a /1 Oppin	100 1100
Melt mass-flow rate, Temperature	2.5 230	g/10min °C	ISO 1133
Melt mass-flow rate, Load	2.16	-	
Molt made new rate, Load	2.10	ilig ilig	
Typical mechanical properties			
Tensile modulus		MPa	ISO 527-1/-2
Tensile stress at yield, 50mm/min		MPa	ISO 527-1/-2
Flexural modulus		MPa	ISO 178
Flexural strength		MPa	ISO 178
Charpy impact strength, 23°C		kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, 23°		kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, 23°C Poisson's ratio	0.37 <sup>[C]</sup>	kJ/m²	ISO 180/1A
	0.37		
[C]: Calculated			
Thermal properties			
Vicat softening temperature, 50°C/h	50N 80	°C	ISO 306
Flammability			
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Burning Behav. at 1.5mm nom. thickn		class	IEC 60695-11-10
Burning Behav. at thickness h		class	IEC 60695-11-10
Thickness tested	3.2	mm	IEC 60695-11-10
Physical/Other properties			
Density	1120	kg/m³	ISO 1183
Characteristics			
Processing	Extrusion		

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