

DAULEN PPC GF 30 BLACK

PP-GF30

Daunia Plastics Srl

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	70	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	5200	MPa	ISO 178
Izod notched impact strength, +23°C	13	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2
Vicat softening temperature, B	115	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Burning rate, FMVSS, Thickness 1 mm	100	mm/min	ISO 3795 (FMVSS 302)
Other properties			
Density	1130	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	>2	h	-
Melt temperature	230 - 260	°C	-
Mold temperature	40 - 60	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Black

Features

Chemically Coupled Reinforcement, Copolymer

Regional Availability

Europe