

TECHNICAL DATA SHEET

DAULEN PPC GF 30 BLACK

PROPERTIES	TEST METHOD	UNITS	VALUE
Melt Flow Index (230°C – 2,16 kg)	ISO 1183	g/10'	8
Specific Gravity	ISO 1183	g/cm ³	1,13
Tensile Strength at Yield	ISO 527	MPa	70
Elongation at Break	ISO 527	%	3
Flexural Modulus	ISO 178	MPa	5200
IZOD (Notched Impact Strength 23°C)	ISO 180	KJ/m ²	13
HDT 185 N/cm ²	ISO 75	°C	145
VICAT 49N	ISO 306	°C	115
Accelerated Thermal Ageing 150°C	Internal	h	>150
Flammability	UL 94		HB
Burning Rate	FMVSS 302	mm/min.	<100

MOLDING CONDITIONS	
Drying Temperature	≥ 2 h / 80 - 90°C
Molding Temperature	230 – 260°C
Mold Temperature	40 - 60°C

DAULEN PPC GF 30 BLACK is a copolymer polypropylene reinforced with 30% of glass fiber chemically coupled for injection molding with a good processability.

The information contained herein are supplied in good faith and given purely as an indication. Properties should be carefully evaluated for all projects requirements. Unless otherwise posted this product is not suitable for food and/or medical application and use. They shall not be considered in any way as a formal commitment or warranty on our part especially in case of improper use of our products from third parties. Drying is recommend.