

TECHNICAL DATA SHEET

DAULEN PPH GF 30 NATURAL

PROPERTIES	TEST METHOD	UNITS	VALUE
Melt Flow Index (230°C-2,16Kg)	ISO 1133	gr/10'	3/5
Density	ISO 1183	gr/cm ³	1,13
Tensile Strength at Yield	ISO 527	MPa	87
Elongation at Break	ISO 527	%	3
Flexural Modulus	ISO 178	MPa	5800
IZOD (Notched at 23°C)	ISO 180	KJ/m ²	12
HDT 185 N/cm ²	ISO 75	°C	145
VICAT 49N	ISO 306	°C	135
Accelerated Ageing 150°C	Internal	H	> 150
Flammability	UL 94		HB
Speed Combustion	FMVSS 302	mm/min	< 100

MOLDING CONDITIONS	
Drying Temperature	≥ 2 h / 90 -100°C
Molding Temperature	230 – 260°C
Mold Temperature	40-60°C

DAULEN PPH GF 30 NATURAL is an homopolymer polypropylene reinforced with 30% of glass fibre chemically coupled for injection moulding with an high processability. Is suitable for moulding of technical items that need high stiffness, strength and heat resistance. Normally it is used in productions of automotives, households, electrical goods.

Values in this data sheet are only indicative, they aren't product specification, there are indication about possibility of application. We can't forecast every conditions where our information and our product will use, our company doesn't guarantee applicability and fitness for a specificity use, so we declines every responsibility for damage to customer. Dry the material is recommended.