

## TECHNICAL DATA SHEET

# DAULEN PPC GF 30 NATURAL

PROPRIETA'	METODO	UNITA'	VALORE
Melt Flow Index (230°C-2,16Kg)	ISO 1133	gr/10'	8
Density	ISO 1183	gr/cm <sup>3</sup>	1,13
Tensile Strength at Yield	ISO 527	MPa	65
Elongation at Break	ISO 527	%	3
Flexural Modulus	ISO 178	MPa	5400
IZOD (Notched at 23°C)	ISO 180	KJ/m <sup>2</sup>	20
HDT 185 N/cm <sup>2</sup>	ISO 75	°C	140
VICAT 49N	ISO 306	°C	100
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 PPC GF 30 NATURAL 30** is a copolymer polypropylene reinforced with 30% of coupled fiber glass for injection moulding , high flow rate. It is suitable for moldings of technical items that need very high impact strength, good stiffness and heat resistance. It is normally used in productions of automotives, households, electrical goods and all parts where high impact strength is required.

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.