



MARPOL
PA6 GF30
 Ethylene Vinyl Acetate



PRODUCT DATA SHEET

General

- Availability
- Processing Method
- Description
- Global
- Injection Molding
- 30% Glass Filled Nylon 6

Physical	Nominal Value	Test Method
Density/Specific Gravity	1360 kg/m ³	ISO 1183
Molding Shrinkage		ISO 294-4
Lengthwise (24 hr)	.2-.4%	
Lateral (24 hr)	.6-.8%	

Mechanical	Nominal Value	Test Method
Tensile Modulus (23 C)	8000 MPa	ISO 178
Flexural Strength	240 MPa	ISO 178
Tensile Modulus	9000 MPa	ISO 527
Tensile strength at break	170 MPa	ISO 527
Tensile elongation at break	3.0%	ISO 527

Impact	Nominal Value	Test Method
Charpy notched impact	7 kJ/m ²	ISO 179/1eA
Charpay impact strength	55 kJ/m ²	ISO 179/1eU

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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Thermal	Nominal Value	Test Method
HDT/A (1,8 MPa)	210 C	ISO 75-1/-2
DSC (Melt Point)	220 C	ISO 11357

Flammability		
Flame Rating (1.5mm)	HB	UL 94

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