

General

Availability

- Global
- Processing Method
- Injection Molding

Description

• 15% Glass Filled Nylon 6

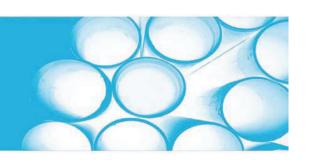
Physical	Nominal Value	Test Method
Density/Specific Gravity	1240 kg/m3	ISO 1183
Molding Shrinkage		ISO 294-4
Lengthwise (24 hr)	.24%	
Lateral (24 hr)	.68%	

Mechanical	Nominal Value	Test Method	
Tensile Modulus (23 C)	5500 MPa	ISO 178	
Flexural Strength	170 MPa	ISO 178	
Tensile Modulus	5700 MPa	ISO 527	
Tensile strength at break	115 MPa	ISO 527	
Tensile elongation at break	3.5%	ISO 527	
Impact	Nominal Value	Test Method	
Charpy notched impact	6 kJ/m2	ISO 179/1eA	
Charpay impact strength	45 kJ/m2	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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<u> </u>	Thermal
H	HDT/A (1,8 MPa
岩	DSC (Melt Point
5	Flammability
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Flame Rating (1.5mm)

Thermal	Nominal Value	Test Method
HDT/A (1,8 MPa)	200 C	ISO 75-1/-2
DSC (Melt Point)	221 C	ISO 11357
Flammability		

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