

Product Texts

Improved Impact, Glass Reinforced

ISO 1043 PA6-I-GF30

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	14 / *	cm ³ /10min	ISO 1133
Temperature	250 / *	°C	-
Load	5 / *	kg	-

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Stress at break	135 / 88	MPa	ISO 527
^[C] Strain at break	7 / 9	%	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	1.8 / *	%	Sim. to ISO 62
^[C] Density	1330 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Pellets, Natural Color

Regional Availability

Asia Pacific

Other text information

Injection molding

[Steel recommendations for molds screws and barrels](#)

[Trouble shooting guideline for injection molding](#)