

Product Texts

Extrusion, Transparent, Lubricated

ISO 1043 PA6I/6T

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	30 / *	cm ³ /10min	ISO 1133
Temperature	280 / *	°C	-
Load	5 / *	kg	-

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	3000 / 3000	MPa	ISO 527
^[C] Charpy notched impact strength, +23°C	8 / 8	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Glass transition temperature, 10°C/min	125 / *	°C	ISO 11357-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Water absorption	7 / *	%	Sim. to ISO 62
^[C] Humidity absorption	1 / *	%	Sim. to ISO 62
^[C] Density	1180 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding, Film Extrusion, Other Extrusion

Special Characteristics

Transparent

Delivery form

Pellets

Regional Availability

Asia Pacific

Additives

Lubricants

Other text information**Injection molding**[Steel recommendations for molds screws and barrels](#)[Trouble shooting guideline for injection molding](#)