TECHNYL C 216 V45 NC

PA6-GF45 DOMO Engineering Plastics

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**13000 / 8300**	MPa	ISO 527
[C] Stress at break	**190 / -**	MPa	ISO 527
[C] Strain at break	**2.5 / -**	%	ISO 527
[C] Charpy impact strength, +23°C	**90 / -**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**13 / 26**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Melting temperature, 10°C/min	**222 / ***	°C	ISO 11357-1/-3
[C] Temp. of deflection under load, 1.80 MPa	**210 / ***	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
[C] Density	**1510 / -**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Applications

Sports Equipment

Delivery form

Natural Color

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