

Product Texts

Polyamide 66, 30% glass fiber reinforced, heat-aging stabilized, high flowability, improved surface finish, for injection molding, black

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	1.0 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	10100 / 7000	MPa	ISO 527
^[C] Stress at break	200 / 135	MPa	ISO 527
^[C] Strain at break	2.9 / 6	%	ISO 527
Flexural modulus, 23°C	9400 / 5600	MPa	ISO 178
Flexural strength	305 / 225	MPa	ISO 178
^[C] Charpy impact strength, +23°C	63 / 69	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	263 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	248 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1360 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive, General Purpose