

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	17500 / -	MPa	ISO 527
Tensile Strength	240 / -	MPa	ISO 527
Strain at break	2.5 / -	%	ISO 527
Charpy impact strength, +23°C	85 / -	kJ/m ²	ISO 179/1eU
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	250 / *	°C	ISO 75-1/-2
Other properties			
Density	1560 / -	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
	Value	Unit	Test Standard
Processing humidity	≤0.1	%	-
Melt temperature	280 - 310	°C	-
Mold temperature	80 - 140	°C	-
Back pressure	2 - 8	MPa	-

Characteristics

Processing Injection Molding	Features Low Odor
Delivery form Pellets, Black	Chemical Resistance Hydrolytically Stable
Special Characteristics Heat stabilized or stable to heat	Applications Automotive