

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3400	MPa	ISO 527
Tensile Strength	76	MPa	ISO 527
Strain at break	10	%	ISO 527
Charpy impact strength, +23°C	91	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	64	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	2.8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	232	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ISO 1183

Characteristics

Delivery form

Pellets, Black

Additives

Lubricants

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Applications

Automotive, IT / Business Machine

Regional Availability

Europe