

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	83	MPa	ISO 527
Strain at break	11.4	%	ISO 527
Flexural modulus, 23°C	3200	MPa	ISO 178
Flexural modulus	6220	MPa	ISO 178
Flexural modulus temperature	-30	°C	-
Charpy impact strength, +23°C	92	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	60	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	24	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	9	kJ/m ²	ISO 179/1eA
Abrasion resistance	61	mm ³	ISO 4649
Shore D hardness	72	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	159	°C	ISO 75-1/-2
Vicat softening temperature, B	146	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Features

Acoustical Barrier Properties, Thermal Stability

Chemical Resistance

Oil Resistance

Applications

Automotive, Sports Equipment

Regional Availability

Europe