

PULSE™ GX70

(PC+ABS)

Trinseo

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2150	MPa	ISO 527
Yield stress	49	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	55	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	50	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	97	°C	ISO 75-1/-2
Vicat softening temperature, A	119	°C	ISO 306
Vicat softening temperature, B	117	°C	ISO 306
Coeff. of linear therm. expansion, normal	75	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe, Near East/Africa

Features

Blending Resin, Color Stability, Low Odor