

Product Texts

Product origin is from 100 % end-of-life electronic waste (WEEE) and fully complies with the current directives according to REACH & RoHS.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2020	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Stress at break	22	MPa	ISO 527
Izod impact strength, +23°C	27	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3.9	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	80	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1160	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Melt temperature	220	°C	-
Mold temperature	30 - 50	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Melt temperature	200	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Black

Certifications

Recycled Resin Content, RoHS compliant, REACH

Applications

General Purpose

Regional Availability

North America, Europe, Asia Pacific