

Product information

Manufacturer Kuraray Co., Ltd.

Material Shape Pellets

Hardness	Condition	Standard	Value	Unit
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Rockwell Hardness M(Scale) ASTM D785 88

Mechanical behavior	Condition	Standard	Value	Unit
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Elongation 23°C ASTM D638 7 %

Izod Notch Impact 23°C ASTM D256 53 J/m

Tensile Modulus 23°C ASTM D638 2060 MPa

Tensile Strength 23°C ASTM D638 58.8 MPa

Physical property	Condition	Standard	Value	Unit
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Density ASTM D792 1.14 g/cm³

Melt Index 190°C 2.16kg ASTM D1238 5.5 g/10min

Melt Index 210°C 2.16kg ASTM D1238 13 g/10min

Thermal	Condition	Standard	Value	Unit
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Glass Transition Temperature 55 °C

Melting Temperature DSC 164 °C