

Product information

Manufacturer Kuraray Co., Ltd.

Hardness	Condition	Standard	Value	Unit
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Rockwell	Hardness M(Scale)	ISO 2039	74	
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Mechanical behavior	Condition	Standard	Value	Unit
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Charpy	Notch Impact	ISO 179	2	kJ/m ²
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Elongation	23°C	ISO 527	17	%
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Flexural	Modulus 23°C	ISO 178	4800	MPa
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Tensile	Modulus 23°C	ISO 527	2300	MPa
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Tensile	Strength 23°C	ISO 527	35	MPa
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Physical property	Condition	Standard	Value	Unit
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Density		ISO 1183	1.14	g/cm ³
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Melt	Index 190°C 2.16kg	ISO 1133	1.7	cm ³ /10min
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Melt	Index 210°C 2.16kg	ISO 1133	3.3	cm ³ /10min
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Thermal	Condition	Standard	Value	Unit
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Glass	Transition Temperature		54	°C
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Melting	Temperature	ISO 3146	165	°C
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