

Product information

Manufacturer Kuraray Co., Ltd.

Hardness	Condition	Standard	Value	Unit
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Rockwell	Hardness M(Scale)	ASTM D785	88	
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Mechanical behavior	Condition	Standard	Value	Unit
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Tensile	Modulus 23°C	ASTM D638	2060	MPa
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Tensile	Strength 23°C	ASTM D638	51	MPa
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Physical property	Condition	Standard	Value	Unit
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Density		ASTM D792	1.14	g/cm ³
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Melt	Index	ASTM D1238	1.6	g/10min
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Oxygen	Transmission	ASTM D3985	0.2	
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Water	Vapor Transmission	ASTM E96	22	g/(m ² ·day)
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Thermal	Condition	Standard	Value	Unit
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CLE	Flow	ASTM D696	1.4E-4	cm/cm/°C
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Melting	Temperature		165	°C
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