

DATASHEET

ASTM Property



Grade	J-395
Product	PP

General Information

Key Features	- Stiffness, Impact resistance
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Applications	Industrial/Household goods, Home appliances
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Item	Measuring Method	Unit	Value
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Physical

Melt Flow Index	ASTM D1238	g/10min	95
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Density	ASTM D792	g/cm ³	0.90
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Mechanical

Tensile Stress (Yield)	ASTM D638	kgf/cm ²	260
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Tensile Strain (Break)	ASTM D638	%	<100
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Flexural Modulus	ASTM D790	kgf/cm ²	15,500
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Impact

Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	4.0
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Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm	2.5
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DUPONT Impact Strength (-10°C)	ASTM D2794	kgf·cm	20.0
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Thermal

Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	125
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- Physical Properties : these are not to be construed as specifications
- ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01