



Data Sheet
Date Prepared:

IMPACT PP BX3920

Application

Injection / Automobile applications, Home appliances, Industrial parts for electronic

Characteristics

Stiffness, Heat resistance, Impact strength, High flow

Physical Properties

	Value	Unit	Test Method
Melt Index	100.0	g/10min	ASTM D1238
Softening Point(Vicat)	155	°C	ASTM D1525
Tensile Strength at Yield	330	kg/cm ²	ASTM D638
Elongation at Break	<100	%	ASTM D638
IZOD Impact Strength(Notched, -20°C)	3.0	kg-cm/cm	ASTM D256
IZOD Impact Strength(Notched, 23°C)	6.0	kg-cm/cm	ASTM D256
Spiral Flow	>800	mm	SK Method
Flexural Modulus	19000	kg/cm ²	ASTM D790
Hardness(Rockwell)	105	R Scale	ASTM D785
Heat Distortion Temperature	135	°C	ASTM D648
Accelerated Oven Aging(in Air at 150°C)	360	hr	ASTM D3012

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