

HI130

Description

HI-130 is an ABS product for injection molding, designed to have very high impact strength and bright white color

Key Features

High Impact Strength

Application

Motorcycle Interior Parts Refrigerator

Plant

China(Ningbo)

Properties	Condition	Method	Unit	HI130
Physical				
Melt Flow Index	220°C, 10kg	ASTM D1238	g/10min	14
Mechanical				
Tensile Strength at Yield	23°C, 50mm/min, 3.2mm	ASTM D638	MPa	41
Flexural Strength	23°C, 10mm/min, 6.4mm	ASTM D790	MPa	64
Flexural Modulus	23°C, 10mm/min, 6.4mm	ASTM D790	MPa	1900
Izod Impact Strength	Notched, 6.4mm, 23°C	ASTM D256	J/m	38
Rockwell Hardness	R-Scale	ASTM D785		103
Thermal				
Heat Deflection Temperature	Edgewise, 1.82MPa, 6.4mm, Annealed	ASTM D648	°C	85

Note

Typical values can be used only for the purpose of selecting material, and there can be variation within normal tolerances for various colors.

Values given should not be interpreted as specification and not be used for designing part or tool.

All properties, except melt flow index are measured by injection molded specimens after 48 hours storage at 23°C, 50% relative humidity.

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