

PP

BI7300

Super impact resistance block PP for injection molding

Application

Automotive composite base, Household goods parts, Industrial materials component

Characteristics

Super impact resistance, Excellent processability, High flowability

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	30
Density	ASTM D1505	g/cm ³	0.91
Tensile strength (at yield)	ASTM D638	kg/cm ²	190
Elongation (at break)	ASTM D638	%	< 100
Flexural modulus	ASTM D790	kg/cm ²	9000
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	60
Izod Impact Strength (0°C)	ASTM D256	kg cm/cm	20
Izod Impact Strength (-20°C)	ASTM D256	kg cm/cm	10
Heat deflection temperature	ASTM D648	°C	95

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

Certification

Hanwha TotalEnergies Petrochemical are limitations in applying Hanwha TotalEnergies BI7300 for food packaging purposes.

For further inquiries, please contact Customer Technical Service.

Contact information

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