PP

BI6300

Super impact resistance block PP for injection molding

Application

Automotive composite base, Household goods parts, Industrial materials component

Characteristics

Super impact resistance, Excellent processability

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	20
Density	ASTM D1505	g/㎤	0.91
Tensile strength (at yield)	ASTM D638	kg/㎠	190
Elongation (at break)	ASTM D638	%	400
Flexural modulus	ASTM D790	kg/㎠	8,500
Izod Impact Strength (23℃)	ASTM D256	kg ㎝/㎝	65
Izod Impact Strength (0℃)	ASTM D256	kg ㎝/㎝	60
Izod Impact Strength (-20℃)	ASTM D256	kg ㎝/㎝	12
Heat deflection temperature	ASTM D648	℃	95

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

Certification

Hanwha TotalEnergies Petrochemical BI6300 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration(FDA).
For further inquiries, please contact Customer Technical Service.

Contact information

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