PP

BU320

Block PP for injection molding

Application

Injection molding, Home appliances parts, Household goods parts

Characteristics

High gloss, High stiffness, Thermal resistance stability

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	5
Density	ASTM D1505	g/㎤	0.91
Tensile strength (at yield)	ASTM D638	kg/㎠	400
Elongation (at break)	ASTM D638	%	200
Flexural modulus	ASTM D790	kg/㎠	19,000
Izod Impact Strength (23℃)	ASTM D256	kg cm/cm	9
Izod Impact Strength (-20℃)	ASTM D256	kg cm/cm	3
Rockwell hardness	ASTM D785	R scale	100
Heat deflection temperature	ASTM D648	℃	130
Gloss (60°)	ASTM D523	%	88
UL certification			746B

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

Certification

Hanwha TotalEnergies Petrochemical BU320 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration (FDA), and China Quality Certification (CQC) regulations.
For further inquiries, please contact Customer Technical Service.

Contact information

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