PP

HJ730

High stiffness homo PP for injection molding

Application

Injection molding, Household goods parts, Electrical and electronic parts, Coffee maker

Characteristics

High stiffness, Long term thermal-resistant stability

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/㎠	370
Elongation (at break)	ASTM D638	%	200
Flexural modulus	ASTM D790	kg/㎠	17000
Izod Impact Strength (23℃)	ASTM D256	kg ㎝/㎝	3
Rockwell hardness	ASTM D785	R scale	105
Heat deflection temperature	ASTM D648	℃	120
Gloss	ASTM D523	%	90
UL certification	UL		746B

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

Certification

Hanwha TotalEnergies Petrochemical HJ730 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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