PP

BJ355

Block PP for injection molding

Application

Household goods parts, Home appliances parts, Small container, Baby products, Electrical and electronic parts

Characteristics

Excellent mechanical properties, Excellent processability and appearance

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	7
Density	ASTM D1505	g/㎤	0.91
Tensile strength (at yield)	ASTM D638	kg/㎠	280
Elongation (at break)	ASTM D638	%	400
Flexural modulus	ASTM D790	kg/㎠	13500
Izod Impact Strength (23℃)	ASTM D256	kg ㎝/㎝	12
Izod Impact Strength (0℃)	ASTM D256	kg ㎝/㎝	7
Izod Impact Strength (-20℃)	ASTM D256	kg ㎝/㎝	5
Rockwell hardness	ASTM D785	R scale	80
Heat deflection temperature	ASTM D648	℃	105

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 BJ355 for food packaging purposes.

For further inquiries, please contact Customer Technical Service.

Contact information

Hanwha TotalEnergies Petrochemical co. Ltd.
www.htpchem.com

Sales Office
04525 No.92, Sejong-daero, Jung-gu, 16,18-20F, Hanwha Finance Plaza, Seoul, Republic of Korea
16th floor of Hanwha Financial Plaza

Customer Technical Service
31900 103, Dokgot 2-ro, Daesan-eup, Seosan-si, Chungcheongnam-do, Republic of Korea
T. 041-660-6190 F. 041-660-6189

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