PP

RE400

Expandable random PP for EPP bead

Application

Foam, EPP form, Car parts, Electrical and electronic packaging materials

Characteristics

Good processability and crosslinking property during foaming process

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/㎠	300
Elongation (at break)	ASTM D638	%	> 500
Flexural modulus	ASTM D790	kg/㎠	9500
Izod Impact Strength (23℃)	ASTM D256	kg ㎝/㎝	5
Rockwell hardness	ASTM D785	R scale	80
Heat deflection temperature	ASTM D648	℃	96
Melt temperature	HTC Method	℃	145

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

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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