

# 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/cm <sup>3</sup>	0.91
Tensile strength (at yield)	ASTM D638	kg/cm <sup>2</sup>	300
Elongation (at break)	ASTM D638	%	> 500
Flexural modulus	ASTM D790	kg/cm <sup>2</sup>	9500
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	5
Rockwell hardness	ASTM D785	R scale	80
Heat deflection temperature	ASTM D648	°C	96
Melt temperature	HTC Method	°C	145

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

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