

## POPELEN RX-13000

PP BLOCK COPOLYMER

### General Information

#### ● Characteristics

High Stiffness, High Impact Strength

#### ● Applications

Bumper Fascia

### Physical Properties<sup>1</sup>

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	25.0
Density	ASTM D792	g/cm <sup>3</sup>	0.97
<b>Mechanical</b>			
Yield Strength	ASTM D638	kgf/cm <sup>2</sup>	180
Elongation	ASTM D638	%	80
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	15,000
Flexural Strength	ASTM D790	kgf/cm <sup>2</sup>	250
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	50.0
IZOD Impact Strength (-30 °C)	ASTM D256	kgf·cm/cm	9.0
Rockwell Hardness	ASTM D785	R	-
<b>Thermal</b>			
Heat Distortion Temp. (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	110

#### NOTE

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications