

## POPELEN GHE-300NP

PP BLOCK COPOLYMER

### General Information

#### ● Characteristics

High Stiffness, High Impact Strength

#### ● Applications

Bumper Fascia (non-Painting)

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

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ISO 1133	g/10min	23.0
Density	ISO 1183	g/cm <sup>3</sup>	1.02
<b>Mechanical</b>			
Yield Strength	ISO 527	MPa	14
Flexural Modulus	ISO 178	MPa	1,700
IZOD Impact Strength (23 °C)	ISO 180	kJ/m <sup>2</sup>	50.0
IZOD Impact Strength (-30 °C)	ISO 180	kJ/m <sup>2</sup>	5.5
Charpy Impact Strength (23 °C)	ISO 179-1eU	kJ/m <sup>2</sup>	55.0
Charpy Impact Strength (-30 °C)	ISO 179-1eU	kJ/m <sup>2</sup>	5.5
<b>Thermal</b>			
Heat Distortion Temp. (18.6kgf/cm <sup>2</sup> )	ISO 75	°C	55

#### NOTE

ISO 9001, 14001, /TS 16949

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