

LOTTE CHEMICAL

2013

POPELEN **GHE-300**

PP BLOCK COPOLYMER

General Information

● Characteristics

High Stiffness, High Impact Strength

● Applications

Bumper Fascia

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ISO 1133	g/10min	23.0
Density	ISO 1183	g/cm ³	1.02
Mechanical			
Yield Strength	ISO 527	MPa	14
Flexural Modulus	ISO 178	MPa	1,700
IZOD Impact Strength (23 °C)	ISO 180	kJ/m ²	50.0
IZOD Impact Strength (-30 °C)	ISO 180	kJ/m ²	5.5
Charpy Impact Strength (23 °C)	ISO 179-1eU	kJ/m ²	55.0
Charpy Impact Strength (-30 °C)	ISO 179-1eU	kJ/m ²	5.5
Thermal			
Heat Distortion Temp. (18.6kgf/cm ²)	ISO 75	°C	110

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications

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