

LOTTE CHEMICAL

2013

POPELEN A-352
PP BLOCK COPOLYMER

General Information

Characteristics

High Stiffness, Heat Resistance, High Impact Strength

Applications

Automotive Parts, Home Electric, Industrial Appliance, etc.

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	10
Density	ASTM D792	g/cm ³	1.06
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	330
Elongation	ASTM D638	%	50
Flexural Modulus	ASTM D790	kgf/cm ²	27,000
Flexural Strength	ASTM D790	kgf/cm ²	400
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	5.5
IZOD Impact Strength (- 10 °C)	ASTM D256	kgf·cm/cm	3.0
Rockwell Hardness	ASTM D785	R	94
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	136

NOTE

ISO 9001, 14001, /TS 16949

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

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