

LOTTE CHEMICAL

2013

POPELEN JHC-372
PP BLOCK COPOLYMER

General Information

Characteristics

Anti Scratch

Applications

Automotive Interior Trim

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	28
Density	ASTM D792	g/cm ³	1.03
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	250
Elongation	ASTM D638	%	50
Flexural Modulus	ASTM D790	kgf/cm ²	24,000
Flexural Strength	ASTM D790	kgf/cm ²	380
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	8.0
IZOD Impact Strength (-10 °C)	ASTM D256	kgf·cm/cm	3.5
Rockwell Hardness	ASTM D785	R	75
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	125

NOTE

ISO 9001, 14001, /TS 16949

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

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