

POPELEN JHC-374

PP BLOCK COPOLYMER

General Information

● Characteristics

Anti Scratch, High Impact Strength

● Applications

Automotive Interior Trim

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	12.0
Density	ASTM D792	g/cm ³	1.04
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	240
Elongation	ASTM D638	%	80
Flexural Modulus	ASTM D790	kgf/cm ²	23,000
Flexural Strength	ASTM D790	kgf/cm ²	400
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	22.0
IZOD Impact Strength (-10 °C)	ASTM D256	kgf·cm/cm	7.0
Rockwell Hardness	ASTM D785	R	-
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	-

NOTE

ISO 9001, 14001, /TS 16949

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