

## POPELEN JHC-372

## PP BLOCK COPOLYMER

### General Information

#### ● Characteristics

Anti Scratch

#### ● Applications

Automotive Interior Trim

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

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	28
Density	ASTM D792	g/cm <sup>3</sup>	1.03
<b>Mechanical</b>			
Yield Strength	ASTM D638	kgf/cm <sup>2</sup>	250
Elongation	ASTM D638	%	50
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	24,000
Flexural Strength	ASTM D790	kgf/cm <sup>2</sup>	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
<b>Thermal</b>			
Heat Distortion Temp. (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	125

#### NOTE

ISO 9001, 14001, /TS 16949

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