

## POPELEN GRP-353C

## PP BLOCK COPOLYMER

### General Information

#### ● Characteristics

Heat & Sound Insulation

#### ● Applications

Automotive Parts (Under Cover)

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

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	12.0
Density	ASTM D792	g/cm <sup>3</sup>	1.11
<b>Mechanical</b>			
Yield Strength	ASTM D638	kgf/cm <sup>2</sup>	800
Elongation	ASTM D638	%	3
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	35,000
Flexural Strength	ASTM D790	kgf/cm <sup>2</sup>	900
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	20.0
IZOD Impact Strength (-30 °C)	ASTM D256	kgf·cm/cm	9.0
Rockwell Hardness	ASTM D785	R	105
<b>Thermal</b>			
Heat Distortion Temp. (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	140

#### NOTE

ISO 9001, 14001, /TS 16949

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