

## POPELEN HE-362M

## PP BLOCK COPOLYMER

### General Information

#### ● Characteristics

High Stiffness, High Impact Strength

#### ● Applications

Automotive Parts(Painted Exterior Trim)

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

| Physical   | Test Method | Unit              | Nominal Values |
|--|-------------|-------------------|----------------|
| Melt Flow Index (230 °C)                         | ISO 1133    | g/10min           | 25.0           |
| Density  | ISO 1183    | g/cm <sup>3</sup> | 0.98           |
| <b>Mechanical</b>                                |             |                   |                |
| Yield Strength                                   | ISO 527     | MPa               | 14             |
| Flexural Modulus                                 | ISO 178     | MPa               | 1,050          |
| IZOD Impact Strength (23 °C)                     | ISO 180     | kJ/m <sup>2</sup> | -              |
| IZOD Impact Strength (-30 °C)                    | ISO 180     | kJ/m <sup>2</sup> | -              |
| Charpy Impact Strength (23 °C)                   | ISO 179-1eU | kJ/m <sup>2</sup> | -              |
| Charpy Impact Strength (-30 °C)                  | ISO 179-1eU | kJ/m <sup>2</sup> | -              |
| <b>Thermal</b>                                   |             |                   |                |
| Heat Distortion Temp. (18.6kgf/cm <sup>2</sup> ) | ISO 75      | °C                | 55             |

#### NOTE

ISO 9001, 14001, /TS 16949

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