

HSPB Block Copolymer for Injection

## YUHWA POLYPRO SB9260

Features  
and Uses

Properties

|                    |  |                      |                     |                    |
|--------------------|--|----------------------|---------------------|--------------------|
| <b>Application</b> | HSPB Block Copolymer for Injection                             |                      |                     |                    |
| <b>Features</b>    | High Gloss, High Flowability, Impact Resistance, Peroxide Free |                      |                     |                    |
| <b>Uses</b>        | Interior Trims for Automobile Parts, PP Compound Base Resin    |                      |                     |                    |
|                    | <b>Items</b>   | <b>Specification</b> | <b>Unit</b>         | <b>Test Method</b> |
|                    | <b>Melt Index</b>  | 60                   | g/10min.            | ASTM D1238         |
|                    | <b>Density</b>   | 0.91                 | g/cm <sup>3</sup>   | ASTM D1505         |
|                    | <b>Mold Shrinkage</b>  | 1.4~1.8              | %                   | KPIC Method        |
|                    | <b>Tensile Strength at Yield</b>                               | 320                  | kgf/cm <sup>2</sup> | ASTM D638          |
|                    | <b>Elongation at Break</b>                                     | <100                 | %                   | ASTM D638          |
|                    | <b>Flexural Modulus</b>  | 16,000               | kgf/cm <sup>2</sup> | ASTM D790          |
|                    | <b>Hardness (Rockwell)</b>                                     | 107                  | R Scale             | ASTM D785          |
|                    | <b>Impact Strength (Izod with Notch)</b>                       | 8                    | kgf cm/cm           | ASTM D256          |
|                    | <b>Melting Point</b>   | 166                  | °C                  | ASTM D3418         |
|                    | <b>Softening Point (Vicat)</b>                                 | 152                  | °C                  | ASTM D1525         |
|                    | <b>Heat Deflection Temperature</b>                             | 131                  | °C                  | ASTM D648          |

※ Above data are intended to serve as guides only, and are not sales specification limits.