



## Hostacom PPU X9077HS

### Compounded Polyolefin

#### Product Description

Hostacom PPU X9077HS is talc filled PP copolymer, with excellent stiffness, high toughness and high flowability. The product is available as a customized color matched, pellet form. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

#### Product Characteristics

|                               |                                     |     |
|-------------------------------|-------------------------------------|-----|
| Status                        | Commercial                          |     |
| Availability                  | Europe                              | (1) |
| Processing Method             | Injection molding                   |     |
| Features                      | Stiffness, toughness, flowability.  |     |
| Typical Customer Applications | Used for automotive interior trims. |     |

| Typical Properties                        | Method        | Value | Unit              |
|-------------------------------------------|---------------|-------|-------------------|
| <b>Physical</b>                           |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)          | ISO 1133      | 20    | g/10 min          |
| Density (23 °C)                           | ISO 1183-1/A  | 0.91  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                         |               |       |                   |
| Tensile Stress at Yield (23 °C)           | ISO 527-1, -2 | 19    | MPa               |
| Flexural Modulus (23 °C) Tech. A          | ISO 178/A1    | 1350  | MPa               |
| <b>Impact</b>                             |               |       |                   |
| Charpy Impact Strength, unnotched (23 °C) | ISO 179-1/1eU | NB    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (23 °C)   | ISO 179-1/1eA | 13.5  | kJ/m <sup>2</sup> |
| <b>Thermal</b>                            |               |       |                   |
| Vicat Softening Temperature A (10 N)      | ISO 306       | 147   | °C                |
| Heat Deflection Temperature A (1.8 MPa)   | ISO 75-1, -2  | 58    | °C                |

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.