

## Technical Data Sheet

### Hostacom PPU X9057HS C11515



Polypropylene Compounds

#### Product Description

Hostacom PPU X9057HS is an unfilled PP copolymer, with medium flowability, high rigidity and good impact resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

|                   |                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | Automotive Parts; Interior Automotive Applications                                                                                                                                                     |
| Market            | Automotive                                                                                                                                                                                             |
| Processing Method | Injection Molding                                                                                                                                                                                      |
| Attribute         | Good Abrasion Resistance; Good Color Stability; Good Flow; Good Impact Resistance; Good Stiffness; Good Surface Finish; Low Density; Low to No Odor; Low VOC Emission; Scratch Resistant; UV Resistant |

| Typical Properties                                        | Nominal Value | Units             | Test Method   |
|-----------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 11            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                                          | 0.91          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                                         |               |                   |               |
| Flexural Modulus, (23 °C, Tech. A)                        | 1400          | MPa               | ISO 178/A1    |
| <b>Impact</b>                                             |               |                   |               |
| Charpy Impact Strength - Notched                          |               |                   |               |
| (23 °C)                                                   | 8             | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (0 °C)                                                    | 5             | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| <b>Thermal</b>                                            |               |                   |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 90            | °C                | ISO 75B-1, -2 |

