

## Technical Data Sheet

### Hostacom PPU X9067HS 156505



Polypropylene Compounds

#### Product Description

Hostacom PPU X9067HS 156505 is an unfilled PP copolymer, with high melt flow rate, high toughness and increased stiffness. This grade is delivered in 156505 color version. This product is also available in other colors, new colors can be developed depending on customer requirements.

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

<b>Application</b>	Automotive Parts; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Crystalline; High Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	13	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)	1450	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	26	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	9	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	147	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	58	°C	ISO 75A-1, -2