

## Technical Data Sheet

### Hostacom PPU X9067HS C12A40



Polypropylene Compounds

#### Product Description

Hostacom PPU X9067HS C12A40 is an unfilled PP copolymer, with high melt flow rate, high toughness and increased stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in C12A40 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.*

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	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)	11	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