

## Hostacom PPU X9067HS

### Compounded Polyolefin

#### Product Description

"Hostacom" PPU X9067HS is a HCPP copolymer with very high stiffness, high toughness and high flow. Used for automotive interior applications.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Availability</b>	Europe, North America, Asia-Pacific, Africa-Middle East, Latin America
<b>Features</b>	Copolymer, High Flow, Good Stiffness, Good Toughness
<b>Typical Customer Applications</b>	Interior Applications

Typical Properties	Method	Value Unit
<b>Physical</b>		
Density	ISO 1183	0.91 g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15 g/10 min
<b>Mechanical</b>		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	26 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	5.0 %
Flexural modulus (23 °C)	ISO 178	1450 MPa
<b>Impact</b>		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	9.0 kJ/m <sup>2</sup>
(0 °C, Type 1, Edgewise, Notch A)		5.0 kJ/m <sup>2</sup>
<b>Hardness</b>		
Ball indentation hardness (H 358/30)	ISO 2039-1	60 MPa
<b>Thermal</b>		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	58 °C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	147 °C

#### Additional Properties

\*) depending on pigmentation and colour of the single HC PPU X9067HS grade value can deviate from the mentioned toughness

#### Notes

Typical properties; not to be construed as specifications.

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- l Equistar Chemicals, LP
- l Basell Sales & Marketing Company B.V.
- l Basell Asia Pacific Limited
- l Basell International Trading FZE
- l LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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