

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.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ISO 1133-1
Density, (23 °C)	0.91	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1450	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	26	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	11	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	147	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	58	°C	ISO 75A-1, -2

