

Technical Data Sheet

Hostacom PPU X9067HS C12A19



Polypropylene Compounds

Product Description

Hostacom PPU X9067HS C12A19 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 C12A19 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 |
|---|---------------|----------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 13 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 0.91 | g/cm³ | 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/m² | 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 |