

## Technical Data Sheet

### Hostacom PPU X9067HS DS2 Granitgra



Polypropylene Compounds

#### Product Description

Hostacom PPU X9067HS DS2 Granitgra is a medium high flow, medium flexural modulus HCPP copolymer resin with high toughness that is typically used for automotive interior trim applications.

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Application       | Automotive Parts; Interior Automotive Applications |
| Market            | Automotive                                         |
| Processing Method | Injection Molding                                  |
| Attribute         | Copolymer; Good Stiffness; Good Toughness          |

| Typical Properties                                                   | Nominal Value | Units             | Test Method   |
|----------------------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                                      |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                                     | 13.5          | g/10 min          | ASTM D1238    |
| Density                                                              | 0.91          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                                                    |               |                   |               |
| Flexural Modulus, (23 °C, 2 mm/min, Chord)                           | 1300          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C, 50 mm/min)                          | 22            | MPa               | ISO 527-1, -2 |
| Tensile Strain at Yield, (23 °C, 50 mm/min)                          | 4             | %                 | ISO 527-1, -2 |
| <b>Impact</b>                                                        |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A) | 8.0           | kJ/m <sup>2</sup> | ISO 179       |
| <b>Additional Information</b>                                        |               |                   |               |
| Mold Shrinkage                                                       |               |                   | ISO 294-4     |
| Please contact LyondellBasell for shrinkage recommendations.         |               |                   |               |