



## Hifax PPU X9067HS UV

### Compounded Polyolefin

#### Product Description

Hifax PPU X9067HS UV medium high melt flow , medium flexural modulus, UV-stabilized, mineral-filled HCPP copolymer with high toughness. It is primarily used for automotive exterior trim applications.

#### Product Characteristics

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Test Method used              | ISO                                        |
| Features                      | Copolymer, Good Stiffness , Good Toughness |
| Typical Customer Applications | Exterior Applications                      |

| Typical Properties                                                | Method        | Value | Unit              |
|-------------------------------------------------------------------|---------------|-------|-------------------|
| <b>Physical</b>                                                   |               |       |                   |
| Melt Flow Rate (230°C/2.16kg)                                     | ASTM D 1238   | 13.5  | g/10 min          |
| Density                                                           | ISO 1183      | 0.91  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                                                 |               |       |                   |
| Tensile Stress at Yield (50 mm/min)                               | ISO 527-1, -2 | 22    | MPa               |
| Tensile Strain at Yield (50 mm/min)                               | ISO 527-1, -2 | 4     | %                 |
| Flexural modulus (23 °C, Chord)                                   | ISO 178       | 1300  |                   |
| <b>Impact</b>                                                     |               |       |                   |
| Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A) | ISO 179       | 8.0   | kJ/m <sup>2</sup> |
| <b>Additional Information</b>                                     |               |       |                   |
| Mold shrinkage                                                    | ISO 294-4     |       |                   |