



## SUPOL HT143E

### Compounded Polyolefin

#### Product Description

SUPOL HT143E is a mineral filled UV resistant polypropylene copolymer compound for injection moulding. Designed for automotive applications it is available in custom colours.

#### Product Characteristics

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Status</b>            | Commercial: Active                                 |
| <b>Test Method used</b>  | ISO                                                |
| <b>Availability</b>      | Europe                                             |
| <b>Processing Method</b> | Injection Molding                                  |
| <b>Features</b>          | Good Flow, Good Impact Resistance , High Stiffness |

| Typical Properties                                    | Method   | Value Unit             |
|-------------------------------------------------------|----------|------------------------|
| <b>Physical</b>                                       |          |                        |
| Density (23 °C)                                       | ISO 1183 | 1.04 g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)                   | ISO 1133 | 11 g/10 min            |
| <b>Mechanical</b>                                     |          |                        |
| Flexural modulus (23 °C)                              | ISO 178  | 2300 MPa               |
| <b>Impact</b>                                         |          |                        |
| Notched izod impact strength (23 °C, Type 1, Notch A) | ISO 180  | 20 kJ/m <sup>2</sup>   |

#### Notes

Typical properties; not to be construed as specifications.

#### Further Information

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

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