



## Hifax TRS 122P

### Compounded Polyolefin

#### Product Description

Super soft UV-resistant grade for exterior automotive applications like spoilers.

#### Product Characteristics

|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Status</b>                        | Commercial: Active       |
| <b>Test Method used</b>              | ISO                      |
| <b>Availability</b>                  | Europe                   |
| <b>Features</b>                      | Soft, Good UV Resistance |
| <b>Typical Customer Applications</b> | Exterior Applications    |

| Typical Properties                                           | Method        | Value Unit     |
|--------------------------------------------------------------|---------------|----------------|
| Physical                                                     |               |                |
| Density (Method A)                                           | ISO 1183      | 0.89 g/cm³     |
| Melt flow rate (MFR) (230°C/2.16Kg)                          | ISO 1133      | 16 g/10 min    |
| Mechanical                                                   |               |                |
| Tensile Stress at Yield (23 °C, 50 mm/min)                   | ISO 527-1, -2 | 7 MPa          |
| Tensile Strain at Break (23 °C, 50 mm/min)                   | ISO 527-1, -2 | 500 %          |
| Flexural modulus (23 °C, 2 mm/min)                           | ISO 178       | 150 MPa        |
| Impact                                                       |               |                |
| Charpy notched impact strength<br>(23 °C, Edgewise, Notch A) | ISO 179       | No Break kJ/m² |
| (-30 °C, Edgewise, Notch A)                                  |               | 18 kJ/m²       |
| Thermal                                                      |               |                |
| Vicat softening temperature (A50 (50°C/h 10N))               | ISO 306       | 60 °C          |

#### Additional Properties

Shrinkage after 48h/RT at 40 bar, ISO 2554, on plaques, l.: 1.0%  
Shrinkage after 48h/RT at 40 bar, ISO 2554, on plaques, q.: 1.2%

#### Notes

Typical properties; not to be construed as specifications.

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

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