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Technical Data Sheet

Hifax TRS 260P T 2077 (JA6)

Polypropylene Compounds



Product Description

Hifax TRS 260P T 2077 is an unfilled impact modified polypropylene, with very good processability and excellent impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 2077 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 Exterior Trim

Market Automotive

Processing Method Injection Molding

Attribute Good UV Resistance; High Flow; High Impact Resistance

| | Nominal | | |
|---|---------|----------|---------------|
| Typical Properties | Value | Units | Test Method |
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 22 | g/10 min | ISO 1133-1 |
| Density, (23 °C, Method A) | 0.90 | g/cm³ | ISO 1183-1 |
| Mechanical | | | |
| Flexural Modulus | 1050 | MPa | ISO 178 |
| Tensile Stress at Yield | 16 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 51 | kJ/m² | ISO 180/1A |
| (-40 °C) | 6 | kJ/m² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 48 | °C | ISO 75A-1, -2 |