



Hifax TRS 260P

Compounded Polyolefin

Product Description

Hifax TRS 260P is an elastomeric thermoplastic polyolefin designed for injection moulding. It combines a very good processability with medium stiffness/ excellent impact properties. The grade has been specifically designed for exterior trim applications. The grade is available in custom colour, pellet form.

Product Characteristics

Status	Commercial: Active		
Test Method used	ISO		
Availability	Europe		
Processing Method	Injection Molding		
Typical Customer Applications	Exterior Applications, Automotive Parts		
Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	0.90	g/cm³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	22	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	15	MPa
Flexural modulus (23 °C, Secant)	ISO 178	600	MPa
Impact			
Notched izod impact strength	ISO 180		
(-40 kJ/m², Type 1, Notch A)		7	kJ/m²
(23 °C, Type 1, Notch A)		No Break	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	64	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	43	°C

Notes

Typical properties; not to be construed as specifications.

Further Information

The property values shown are measured, where applicable, on injection molded test specimens. They are based on a limited number of tests and, therefore, should not be construed as product specifications. These values may shift slightly as additional data are accumulated.

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

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