

Hifax TRS 260P

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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.

General Information			
Features	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
Uses	Automotive Applications		
	Automotive Exterior Trim		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	15.0	MPa	ISO 527-2/50
Flexural Modulus - Secant (23°C)	600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	7.0	kJ/m ²	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	64.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	43.0	°C	ISO 75-2/A

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