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Technical Data Sheet

Hifax TRS 697P T2 C13055

Polypropylene Compounds



Product Description

Hifax TRS 697P T2 C13055 is an impact modified polypropylene, with high melt flow rate offering a good flexibility, high impact resistance, and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C13055 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application Exterior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Good Flexibility; Good UV Resistance; High Flow; High Impact Resistance

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	0.91	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus	500	MPa	ISO 178
Tensile Stress at Yield	12	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	50	kJ/m²	ISO 180/1A
(-30 °C)	10	kJ/m²	ISO 180/1A
Hardness			
Shore Hardness, (Shore D, 15 sec)	46		ISO 868