

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

Typical Properties	Nominal 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/cm ³	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/m ²	ISO 180/1A
(-30 °C)	10	kJ/m ²	ISO 180/1A
Hardness			
Shore Hardness, (Shore D, 15 sec)	46		ISO 868