

Technical Data Sheet

Hifax TRC 221P T 2078 (YZ9A)



Polypropylene Compounds

Product Description

Hifax TRC 221P T 2078 is a talc filled impact modified polypropylene, with high flowability, excellent impact/stiffness balance and very low CLTE. Product is available as a customized color matched, pellet form. This grade is delivered in 2078 color version.

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

Application	Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.05	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1600	MPa	ISO 178
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-30 °C)	6.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	94	°C	ISO 75B-1, -2