

## Technical Data Sheet

**Hifax TYC 852P T 2078 (YZ9A)**

Polypropylene Compounds

**Product Description**

Hifax TYC 852P T 2078 is a 22% talc filled impact modified polypropylene, with high flowability, high impact resistance and low CLTE. Product is available as a customized color matched, pellet form. This grade is delivered in 2078 color version.

<b>Status</b>	Commercial
<b>Availability</b>	Asia-Pacific
<b>Application</b>	Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good UV Resistance; High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	2000	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2

**Notes**

These are typical property values not to be construed as specification limits.