

## Technical Data Sheet

### Hifax TYS 699P BLACK



Polypropylene Compounds

#### Product Description

Hifax TYS 699P BLACK is an unfilled impact modified polypropylene, with very high melt flow rate offering an excellent impact/stiffness balance.

Product is available as non color matched, black, pellet form.

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

<b>Application</b>	Automotive Parts; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow; High Impact Resistance; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	90	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.89	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	900	MPa	ISO 178
Tensile Stress at Yield	15.5	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)	6.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	80	°C	ISO 75B-1, -2