



## Hifax TYS 396P S72728

Compounded Polyolefin

IMDS Number:

19523740

### Product Description

Hifax TYS 396P S72728 is an unfilled PP copolymer, with very good flowability, high gloss, good scratch resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in S72728 color version.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

### Product Characteristics

Status	No more commercial
Processing Method	Injection molding
Features	Flowability, gloss.
Typical Customer Applications	Designed for applications interior or exterior demanding high gloss appearance.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	30	g/10 min
Density (23 °C)	ISO 1183-1/A	1.14	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1000	MPa
<b>Impact</b>			
Izod Impact strength, notched (23 °C)	ISO 180/1A	7	kJ/m <sup>2</sup>
Izod Impact strength, notched (-40 °C)	ISO 180/1A	2.5	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	9	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	3.5	kJ/m <sup>2</sup>

### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

