

## Technical Data Sheet

### Hostacom TYS 611N PG05



Polypropylene Compounds

#### Product Description

Hostacom TYS 611N PG05 is an unfilled impact modified polypropylene, with superior flowability, high scratch resistance offering an excellent impact/stiffness balance. This grade is delivered in PG05 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Flow; High Impact Resistance; Low Density; Scratch Resistant; UV Resistant

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, Method A)	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1200	MPa	ISO 178
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
Tensile Strain at Break	100	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	45	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	84	°C	ISO 75B-1, -2