

## Technical Data Sheet

### Hostacom TYS 611N PK81



Polypropylene Compounds

#### Product Description

Hostacom TYS 611N PK81 is an unfilled impact modified polypropylene, with superior flowability, high scratch resistance offering an excellent impact/stiffness balance. This grade is delivered in PK81 color version.

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

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

#### Notes

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

