

## Technical Data Sheet

### Hostacom PT975X PC81

Polypropylene Compounds



#### Product Description

Hostacom PT975X PC81 is a 12% talc filled PP copolymer, with high melt flow rate and high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in PC81 color version.

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.98	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	2100	MPa	ISO 178
Tensile Stress at Yield	23	MPa	ISO 527-1, -2
Tensile Strain at Break	30	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	6.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75B-1, -2

#### Notes

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

