

Technical Data Sheet

Hostacom PT975X PG05

Polypropylene Compounds



Product Description

Hostacom PT975X PG05 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 PG05 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
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.98	g/cm ³	ISO 1183-1
Mechanical			
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
Impact			
Notched Izod Impact Strength, (23 °C)	6.5	kJ/m ²	ISO 180/1A
Thermal			
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.

