

Technical Data Sheet

Hostacom HKC 431N C12334

Polypropylene Compounds



Product Description

Hostacom HKC 431N C12334 is a 22% talc filled PP homopolymer, with high stiffness and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12334 color version.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	3100	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	20	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	3	kJ/m ²	ISO 179-1/1eA
(-30 °C)	1.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	155	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2

