

Technical Data Sheet

Hostacom TYC 2101N C12507



Polypropylene Compounds

Product Description

Hostacom TYC 2101N C12507 is a 30% talc filled PP copolymer, with good impact/stiffness balance, very good flowability, good scratch resistance and very good blooming resistance at elevated temperatures. Please contact LyondellBasell for shrinkage recommendations. This product is available as a customized color matched, pellet form. This grade is delivered in C12507 color version.

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

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Moldability; Non Blooming

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ISO 1133-1
Density, (23 °C)	1,13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	10	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	128	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	56	°C	ISO 75A-1, -2