

Technical Data Sheet

Hostacom M2 U02 C11 102942

Polypropylene Compounds



Product Description

Hostacom M2 U02 102942 is a 20% talc filled PP homopolymer, with high stiffness and dimensional stability. The product is available as a customized color matched, pellet form. This grade is delivered in 102942 color version..

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10.8	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	2700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	34	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	3.2	kJ/m ²	ISO 179
Charpy Impact Strength - Unnotched, (23 °C)	35	kJ/m ²	ISO 179

