Technical Data Sheet

Hostacom X M4 U34 NA BLACK

Polypropylene Compounds

Product Description

Hostacom X M4 U34 NA BLACK is a 40% talc filled PP homopolymer with high stiffness, high LTHS (long term heat stability), and low emissions. The product is available in black color, pellet form.

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	1.23	g/cm³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	5000	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Unnotched, (23 °C)	20	kJ/m²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	85	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			