

Technical Data Sheet

Hostacom GP621-2 T 2077 (JA6)

Polypropylene Compounds

Product Description

Hostacom GP621-2 T 2077 is a 20% talc filled polypropylene homopolymer, with medium melt flow rate and high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in 2077 color version.

Status	Commercial
Availability	Asia-Pacific
Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	High Rigidity; Medium Flow

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)	1.07	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	3000	MPa	ISO 178
Tensile Stress at Yield	34	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	126	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	71	°C	ISO 75A-1, -2