

Technical Data Sheet

Hostacom DYS 707N T 2003(SC BLACK)



Polypropylene Compounds

Product Description

Hostacom DYS 707N T 2003 is an unfilled impact modified polypropylene, with good processability and excellent impact/stiffness balance.

Product is available as non color matched, black, pellet form.

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

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Impact Resistance; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.91	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1150	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m ²	ISO 179-1/1eA
(-40 °C)	4.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	76	°C	ISO 75B-1, -2