

Technical Data Sheet

Hostacom DYS 707N C1 C25803



Polypropylene Compounds

Product Description

Hostacom DYS 707N C1 C25803 is high melt flow, 1000 MPa flexural modulus, high impact thermoplastic elastomeric olefin (TEO) resin, has an excellent combination of stiffness, impact resistance and processability. It was designed primarily for automotive interior trim applications that demand balanced performance characteristics

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1000	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	40	kJ/m ²	ISO 180/1A