

Technical Data Sheet

Hostacom TYC 5008N G65107



Polypropylene Compounds

Product Description

Hostacom TYC 5008N, high melt flow, ~2,050 MPa flexural modulus, 20% mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed for use in thin wall door panel applications.

Regulatory Status

For regulatory compliance information, see *Hostacom TYC 5008N G65107* [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Availability	Asia-Pacific
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Flow; Good Impact Resistance; Good Moldability; High Stiffness; Low Shrinkage

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.05	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2050	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19.05	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m ²	ISO 179
(-30 °C)	4.5	kJ/m ²	ISO 179

Notes

These are typical property values not to be construed as specification limits.