

Technical Data Sheet

Hostacom CB271FC/D 100i Black



Polypropylene Compounds

Product Description

Hostacom CB271FC/D 100i Black high melt flow, 2,450 MPa flexural modulus, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent combination of stiffness, impact resistance and processability. It is typically used for automotive interior applications that require high durability.

Regulatory Status

For regulatory compliance information, see Hostacom CB271FC/D 100i Black [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; UV Stabilized

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ISO 1133-1
Density, (23 °C)	1.08	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2450	MPa	ISO 178
Tensile Stress at Yield	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	36	kJ/m ²	ISO 179
(-30 °C)	3.0	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

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