

Hostacom MT8220

Compounded Polyolefin

Product Description

Hostacom MT8220 is a very high melt flow, very high flexural modulus, mineral-filled polypropylene copolymer that has a good balance of properties and processability. It was designed primarily for automotive interior applications that require excellent flow to fill thin sections and high rigidity.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Flow, High Rigidity
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate	ASTM D 1238	36	g/10 min
Density	ISO 1183	1.045	g/cm ³
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	25	MPa
Flexural modulus	ISO 178	2600	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	5	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	112	°C
Additional Information			
Mold shrinkage	ISO 294-4		

Note: Please contact a LyondellBasell representative for shrinkage recommendations.

Notes

Typical properties; not to be construed as specifications.

