

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
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.

