

Hostacom EYC 772N

Compounded Polyolefin

Product Description

Hostacom EYC 772N very high melt flow, mineral-filled polypropylene copolymer has a good balance of properties and processability. It was designed primarily for automotive interior applications that require high rigidity and good scratch and mar resistance.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Processing Methods	Injection Molding
Features	Pleasing Surface Appearance, Good Colorability, Copolymer, Good Dimensional Stability, High Flow , Good Moldability , High Rigidity , Scratch Resistant, Good Weather Resistance

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.04	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	35	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	25	MPa
Tensile Strain at Yield	ISO 527-1, -2	4	%
Flexural modulus	ISO 178	2300	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	7	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 Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

