



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
Availability	North America
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 -Specific Gravity (Method A)	ASTM D 792	1.04	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	35	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	2500	MPa
Tensile Strength @ Yield (50 mm/min)	ASTM D 638	25	MPa
Tensile Elongation @ Yield	ASTM D 638	4.5	%
Tensile Elongation @ Brk (50 mm/min)	ASTM D 638	18	%
Impact			
Gardner Impact	ASTM D 5420	9.2	ft-lbs
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	108	°C

Notes

Typical properties; not to be construed as specifications.