

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

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 -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.

