



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	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		