



## 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
<b>Physical</b>			
Density	ISO 1183	1.04	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	35	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched izod impact strength (23 °C)	ISO 180	7	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	112	°C
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		