

# Hostacom EYC 772N 110E BLACK

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom EYC 772N 110E BLACK very high melt flow, mineral-filled polypropylene copolymer has a good balance of properties and processability. It is typically used for automotive exterior applications that require high rigidity and good scratch and mar resistance.

### General

Uses	<ul style="list-style-type: none"> <li>Automotive Applications</li> <li>Automotive Exterior Parts</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.07	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3630	psi	ISO 527-2
Flexural Modulus	348000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-22°F	1.2	ft-lb/in <sup>2</sup>	
73°F	3.3	ft-lb/in <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	234	°F	ISO 75-2/B