

Hostacom EYC772N NAV8A25N Graph

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom EYC772N NAV8A25N Graph very high melt flow, mineral-filled polypropylene copolymer has a good balance of properties and processability. It is typically used for automotive interior applications that require high rigidity and good scratch and mar resistance.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	36	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3480	psi	ISO 527-2
Flexural Modulus	348000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	0.95	ft-lb/in ²	
73°F	1.9	ft-lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	219	°F	ISO 75-2/B