



Hostacom EYC 772N B6A Rivian Blk

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom EYC 772N B6A Rivian Blk 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 Exterior Parts Automotive Interior Parts |
| Processing Method | <ul style="list-style-type: none"> Injection Molding |

Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--|---------------|-----------------------|-------------|
| Density (73°F) | 1.04 | g/cm ³ | 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 | 377000 | psi | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength | | | ISO 180 |
| -22°F | 1.2 | ft-lb/in ² | |
| 73°F | 3.3 | ft-lb/in ² | |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (66 psi, Unannealed) | 234 | °F | ISO 75-2/B |