

Technical Data Sheet

Hostacom EYC 772N B6A Rivian Blk



Polypropylene Compounds

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.

Application	Exterior Automotive Applications; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2600	MPa	ISO 178
Tensile Stress at Yield	25	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	7	kJ/m ²	ISO 180
(-30 °C)	2.5	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	112	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

