Technical Data Sheet

Hostacom EYC 772N 110E BLACK

Polypropylene Compounds

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.

Regulatory Status

For regulatory compliance information, see *Hostacom* EYC 772N 110E BLACK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Exterior Parts
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)	1.07	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	2400	MPa	ISO 178
Tensile Stress at Yield	25	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	7	kJ/m²	ISO 180
(-30 °C)	2.5	kJ/m²	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.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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