

Hostacom ERG 393F NA BLACK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom ERG 393F NA BLACK is a 20% glass fiber reinforced PP copolymer, with good stiffness and impact resistance. This material provides high melt strength, good melt elongational behavior and is tailor-made for foam injection molding. The product is available in black color, pellet form.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	653000	psi	ISO 527-1
Tensile Stress (Break)	9430	psi	ISO 527-2
Flexural Modulus (73°F)	638000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.3	ft·lb/in ²	ISO 179