

## Technical Data Sheet

### *Hostacom* ERG 393F NA BLACK



Polypropylene Compounds

#### 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.

<b>Application</b>	Automotive Parts; Exterior Automotive Applications; Underhood
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density	1.05	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	4400	MPa	ISO 178
Tensile Modulus	4500	MPa	ISO 527-1, -2
Tensile Stress at Break	65	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	9.0	kJ/m <sup>2</sup>	ISO 179
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.