

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.

Application	Automotive Parts; Exterior Automotive Applications; Underhood
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density	1.05	g/cm ³	ISO 1183-1
Mechanical			
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
Impact			
Charpy Impact Strength - Notched, (23 °C)	9.0	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			