

GAPEX® RPP40EB39 HB Black

Polypropylene
Ferro Corporation

Message:

GAPEX® RPP40EB39 HB Black is a Polypropylene material filled with 40% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.
Important attributes of GAPEX® RPP40EB39 HB Black are:
Flame Rated
Chemically Coupled

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Chemically Coupled		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.7	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.30	%	
Across Flow	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	86.2	MPa	ASTM D638
Flexural Modulus - Tangent (23°C)	7630	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	160	°C	ASTM D648
RTI Elec	65.0	°C	UL 746
RTI Imp	65.0	°C	UL 746
RTI Str	65.0	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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