

GAPEX® RPP43EV01NA

Polypropylene Homopolymer

Ferro Corporation

Message:

GAPEX® RPP43EV01NA is a Polypropylene Homopolymer (PP Homopolymer) material filled with 43% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of GAPEX® RPP43EV01NA are:

Chemically Coupled

Homopolymer

Impact Modified

General Information			
Filler / Reinforcement	Glass Fiber,43% Filler by Weight		
Additive	Impact Modifier		
Features	Chemically Coupled		
	Homopolymer		
	Impact Modified		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	92.4	MPa	ASTM D638
Flexural Modulus - Tangent (23°C)	8480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	150	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	153	°C	ASTM D648

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Recommended distributors for this material

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