

# Aaroprene® GFIPP 2010

Polypropylene

Aaron Industries Corp.

## Message:

Aaroprene® GFIPP 2010 is a Polypropylene material filled with 10% glass fiber. It is available in North America. Primary attribute of Aaroprene® GFIPP 2010: Impact Resistant.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Features	High Impact Resistance		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0978	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	37.2	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	91	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	138	°C	ASTM D648

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## Recommended distributors for this material

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