

## Aaron Industries AAROPRENE® GFPP 2010 Glass Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Glass Fiber Filler

### Material Notes:

AAROPRENE® GFPP 2000 Series Glass Reinforced Compounds Melt flow index may be specified. Color may be specified.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aaron-Industries-AAROPRENE-GFPP-2010-Glass-Filled-Polypropylene.php](http://www.lookpolymers.com/polymer_Aaron-Industries-AAROPRENE-GFPP-2010-Glass-Filled-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	ASTM D792
Filler Content	10 %	10 %	Glass; ASTM D2584
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955
Melt Flow	8.0 - 12 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 - 12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	40.0 MPa	5800 psi	ASTM D638
Flexural Modulus	2.41 GPa	350 ksi	ASTM D790
Izod Impact, Notched	0.534 J/cm	1.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 °C	275 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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