

## Beijing Evergrow Resources GFF-5 Glass Fiber Felt

Category : Ceramic , Glass , Glass Fiber

**Material Notes:**

**Introduction:**By applying high-count fiberglass, GFNF series has the excellent properties such as heat-isolation, fire-resistance, anti-corrosion and heat-preservation. It's the most characteristic and newest heat-preservation material of inorganic silicate at present.**Features:**Lightness, heat resisting, low thermal capacity and low thermal conductivity, soft and excellent fire-isolation.Anti-heat energy and heat stability.Anti-mildew, anti-insect, un-scattered and good stretching resistance.Excellent anti-ageing.Excellent sound absorbability, adsorption and filtering.It can be cut, sewn according to requirements and it's also easy to construct.**Application:**This mat is widely used for wrapping material of all kinds of heat source (coal, electricity, oil, and gas) and heat-presentation of central air-conditioning pipelines.It can be used as the materials for heat-isolation and fire-resistance.It can be used as the materials for seal, sound absorption filtering and insulation.Excellent material for heat-conducting, heat-presentation.It can be used as materials for sound isolation, heat insulation and heat-resistance in vehicles, vessels and aircrafts.It can also be used for touching fire and all kinds of flue in which the temperature is less than 600°C.Information provided by Beijing Evergrow Resources.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Beijing-Evergrow-Resources-GFF-5-Glass-Fiber-Felt.php](http://www.lookpolymers.com/polymer_Beijing-Evergrow-Resources-GFF-5-Glass-Fiber-Felt.php)

Physical Properties	Metric	English	Comments
Thickness	>= 5000 microns	>= 197 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	5.00 MPa	725 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0457 - 0.0530 W/m-K	0.317 - 0.368 BTU-in/hr-ft <sup>2</sup> -°F	
Maximum Service Temperature, Air	600 °C	1110 °F	

Descriptive Properties	Value	Comments
Weight (g/m <sup>2</sup> )	700-800	
Width (mm)	1000-2000±50mm	

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