



# HEATERK FIRE INSULATION MATERIAL

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## PTFE Coated Fiberglass Fabric



### DESCRIPTION

PTFE Coated Fiberglass Fabric is made of imported glass fiber as raw material, and glass fiber cloth woven by mixed weaving method as base material, coated with Teflon emulsion, and made into fabric-reinforced Teflon glass fiber cloth.

### ADVANTAGE

Dimensionally stable at temperatures from -100° to 500°f (-73 °C to 260°c) high release from sticky materials 'non-stick' smooth surface. non-toxic, odorless, tasteless, fda compliant (21 cfr 177.1550), chemically inert, easy to clean and maintain, non-stick surface.

### APPLICATIONS

Metal building roofing insulation, rockwool, glasswool, rubber factories etc, hvac duct insulation, protective wear- gloves, covers, vehicles- cars, motorbikes, iron & steel industries.

## PROPERTY DATA

CHARACTERISTIC	ENGLISH	METRIC	METHOD
WEIGHT	16.5 oz/sy ± 5%	561 g/m <sup>2</sup> ± 5%	ASTM-D-3776
THICKNESS	0.016" ± 5%	0.381 mm ± 5%	ASTM-D-1777
TENSILE STRENGTH Warp- Fill-	200 lbs/inch/125lbs/inch	71.44 kg/cm 53.58 kg/cm	ASTM-D-5034
MULLEN BURST	650 psi	45.5 kg/cm <sup>2</sup>	ASTM-D-3786
FLAME RESISTANCE	Char Length 1 inch max.	2.54 cm max	ASTM-D-6413
	Afterglow 1 sec. max.	1 sec. max.	
	Flame Out 1 sec. max.	1 sec. max	
TEMPERATURE RESISTANCE	-150 °F to 600 °F	-101 °C to 315 °C	
BASE FABRIC and WEAVE	Fiberglass/Satin Weave		
COLOR and COATING	White		