



DATA SHEET

THERMAL TECH & TEMP



TTT-KEV-2200

1 DESCRIPTION

Kevlar Fabric is an aramid fiber blend over a fiberglass core yarn. Known for its incredible strength, Kevlar Fabric has found itself used as an essential component in protective equipment used by all industrial fields for abrasion protection and high-strength fabric for covers and blankets.

2 APPLICATIONS

Kevlar Fabric is intended for preheating blankets, kneeling pads, protecting hoses, cables, welding neck protectors, low-temperature heating blankets, and welding gloves.

3 ADVANTAGES

Kevlar Fabric is most notably recognized for its durability and ability to withstand impact, due to its high tensile strength-to-weight ratio.

4 PROPERTY DATA

Characteristics:	English Values:	Metric Values:
Weight	22.0 oz/sy +/- 10%	745.93 g/m ² +/- 10%
Thickness	0.08" +/- 10%	2.032 mm +/- 10%
Tensile Strength	Warp: 225 lbs/in Fill 150 lbs/in	40.1804 kg/cm 26.787 kg/cm
Temperature Resistance	600 °F	315 °C
Color	Yellow and Green	

***All values are nominal unless otherwise specified. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.