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Product Data Sheet

G95

KEVLAR® ARAMID-BASED FABRIC

Dimensions	.075" X 60" (sold by the square foot)
Description	G95 is a yellow colored fabric with excellent mechanical properties. It is lightweight and flexible, chemical and mildew resistant. It is non-corrosive G95 will not melt or flame, it is high in abrasion resistance, strong and durable with long- lasting strength retention. It also has a high heat and cold resistance with excellent chemical resistance.
Maximum Temperature Minimum Temperature	Continuous protection to 600°F/315°C Continuous protection to -319°F/-195C°
Applications	Kevlar is often used in the field of cryogenics for its low thermal conductivity and high strength. It is also well suited for high temperature applications such as welding blankets, tadpole seals and expansion joints. Personal protection apparel is often fabricated with Kevlar® cloth and thread. Items such as gloves, jackets and pants often utilize the benefits of Kevlar®.
Physical Properties	G95 fabric count is 20 x 10 with a weight of 22 oz./sq. yd.