

TCK COATED ARAMID

TCK617 BLACK

TCK617 BLACK is a high temperature, one-sided Versiv PTFE-coated Kevlar®, that offers an extremely high strength to weight ratio. TCK is an excellent fabric for use in high moisture environments and performs well in applications requiring high tear and flex resistance as well as extra durability.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1700	mm	67	in	-
Weight	500	g/m ²	14.7	oz/yd ²	FTMS 191A-5041
Thickness	0.41	mm	16	mil	FTMS 191A-5030
Tensile Strength	540 x 640	N/cm	310 x 365	lb/in	FTMS 191A-5102
Temperature Resistance	-73 to +220	°C	-99 to +500	°F	-
PTFE Content	48 %				-

FEATURES AND BENEFITS

- Thermally stable from -73 to +260 °C
- Chemically inert
- Non-stick and washable
- Dimensionally stable
- Non-flammable/fire resistant
- Low electrical losses
- Flexible, thermally weldable
- Excellent barrier properties
- High tensile and tear strength

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