



TCK COATED ARAMID

TCK117 X

TCK117 X is a Versiv PTFE-coated Kevlar® fabric with extremely high tensile strength relative to thickness. It offers improved performance and durability due to the final outer layers which are specifically configured to yield improved wearing characteristics.

Typical applications include high speed conveyor belting for a range of industries.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1800, 2600	mm	70.9, 102.4	in	-
Weight	700	g/m ²	20.6	oz/yd ²	FTMS 191A-5041
Thickness	0.435	mm	17.1	mil	FTMS 191A-5030
Tensile Strength	800 x 1200	N/cm	460 x 685	lb/in	FTMS 191A-5102
Trap Tear Strength	120 x 180	N	27.0 x 40.5	lb	FTMS 191A-5136
Temperature Resistance	-73 to +220	°C	-99 to +500	°F	-
PTFE Content	63 %				-

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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