



TCK COATED ARAMID

TCK106

TCK106 is a Versiv PTFE-coated Kevlar® fabric with extremely high tensile strength relative to thickness.

This product is typically used in conveyor belt applications and is particularly suitable as an edge reinforcement material. Kevlar® is recommended for use in moist and/or steam environments.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1250	mm	49.2	in	-
Weight	260	g/m ²	7.7	oz/yd ²	FTMS 191A-5041
Thickness	0.170	mm	6.7	mil	FTMS 191A-5030
Tensile Strength	400 x 400	N/cm	230 x 230	lb/in	FTMS 191A-5102
Trap Tear Strength	70 x 85	N	15.7 x 19.1	lb	FTMS 191A-5136
Temperature Resistance	-73 to +220	°C	-99 to +500	°F	-
PTFE Content	71 %				-

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
- Excellent barrier properties
- Excellent heat transfer
- High tensile and tear strength

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