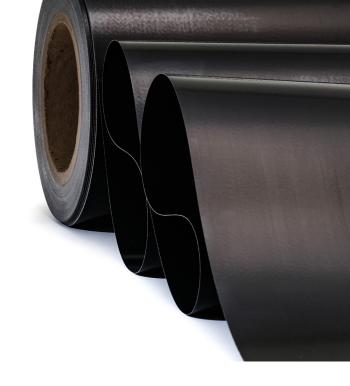
# **versiv**COATED FABRICS

**TCK COATED ARAMID** 

# **TCK105 AS**

**TCK105 AS** is a Versiv PTFE-coated Kevlar® fabric with anti-static properties. It has extremely high tensile strength relative to thickness.

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



#### **TYPICAL PROPERTIES**

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	750, 1250	mm	29.5, 49.2	in	-
Weight	220	g/m²	6.5	oz/yd²	FTMS 191A-5041
Thickness	0.130	mm	5.1	mil	FTMS 191A-5030
Tensile Strength	280 x 300	N/cm	160 x 170	lb/in	FTMS 191A-5102
Trap Tear Strength	25 x 40	N	5.6 x 9.0	lb	FTMS 191A-5136
Temperature Resistance	-73 to +220	°C	-99 to +500	°F	-
PTFE Content	74 %				-
Surface Resistance	< 1 x 10° Ω/cm²				ASTM D257-78

### **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

## **CONTACT US**

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KEVLAR® is a registered trademark of the DuPont Company.

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