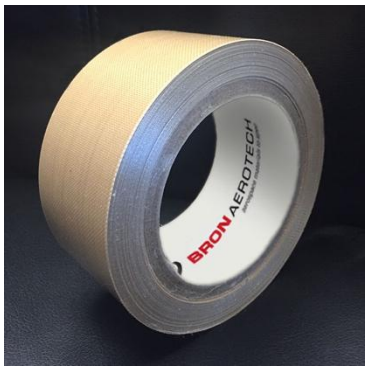
BA TCK5 AS

PTFE Coated Fabric



Description:

BA TCK5 AS is an anti-static PTFE-coated Kevlar® fabric with a non-stick, low-friction PTFE surface. The Kevlar® reinforcement gives it a tensile strength of 160 x 170 lb/in, above BA TCK5 (135 x 170 lb/in), at 5.2 mil and 9.4 oz/yd^2. It suits conveyor belts and edge reinforcement and is rated -99 to 500°F. Designed for demanding industrial environments, it combines the durability of Kevlar® reinforcement with the non-stick, low-friction benefits of a PTFE surface.

Features & Benefits:

- Anti-static: surface resistance < 1 x 10^6 Ω/cm^2 (ASTM D257-78)
- Strong yet thin: high tensile strength, 160 x 170 lb/in at 5.2 mil
- Non-stick, low-friction surface: 74 % PTFE content
- Excellent heat transfer, fire resistant, rated -99 to 500°F
- Chemically resistant and dimensionally stable

Applications:

Conveyor belts | Edge reinforcement | Moist and steam environments

Construction/ Typical Properties	Value		Test Method
Color(s):	Brown		
Backing:	PTFE Coated Kevlar Fabric		
Surface Resistance:	< 1 x 106 Ω/cm2		ASTM D257-78
PTFE Content:	74%		
	Imperial	Metric	
Total Thickness:	5.2 mil	132 µ	FTMS 191A-5030
Weight:	9.4 oz/yd2	319 g/m2	FTMS 191A-5041
Tensile Strength:	160 x 170 lb/in	280 x 298 N/cm	FTMS 191A-5102
Trap Tear Strength:	5.6 x 9 lb	25 x 40 N	FTMS 191A-5136
Operating Temperature:	-99 to +500°F	-73 to +260°C	
Standard Widths:	29.5 & 49.2 in	749 & 1250 mm	

The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. Bron Aerotech does not warrant that the product is fit for any particular purpose. Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective. Manufactured for and distributed by Bron Aerotech.

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