

TCK105 AS

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

TCK105 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	Value	Value	Test Method
Weight	g/m ²	220	FTMS 191A-5041
Thickness	mm	0.130	FTMS 191A-5030
Tensile Strength	N/cm	280 x 300	FTMS 191A-5102
Trap Tear Strength	N	25 x 40	FTMS 191A-5136
Surface Resistivity	Ω/sq	<1 x 10 ⁶	ASTM D257-78
PTFE Content	%	74	-
Temperature Resistance	°C	-73 to +220	-
Standard Width	mm	750, 1250	-

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Valid 03/2017 • Supersedes all previous versions
PDS.CFTCK105AS.0317.EU.CFMC

