

TCK117*

TCK117 is a high temperature CHEMFAB® PTFE-coated aramid fibre, such as Kevlar®, that offers an extremely high strength to weight ratio. TCK117 is an excellent fabric for use in high moisture environments and performs well even if subjected to severe flexing or where extra durability is required. This product is also available with a static dissipative coating for use where static build-up is a concern.

TCK117 is typically used in demanding conveyor belting applications or where small diameter rollers are used. Applications include laminating, polymer curing and vacuum drying lines.

Typical Properties

Property	Value	Value	Test Method
Weight	g/m ²	650	FTMS 191A-5041
Thickness	mm	0.410	FTMS 191A-5030
Tensile Strength	N/cm	880 x 1200	FTMS 191A-5102
Trap Tear Strength	N	200 x 200	FTMS 191A-5136
PTFE Content	%	60	-
Temperature Resistance	°C	-73 to +220	-
Standard Width	mm	1800, 2600	-

* Formerly TCK 100-17

Saint-Gobain Performance Plastics Ireland

Kilrush Business Park,
Kilrush, Co. Clare, V15 NW27
Tel: +353 65 90 80 170

Saint-Gobain Performance Plastics Germany

Tel: +49 (0) 2203 956-362

Saint-Gobain Performance Plastics Tygaflor Ltd United Kingdom

Tel: +44 (0) 1706 746900

Saint-Gobain Performance Plastics Poland

Tel: +48 (63) 261 7252

chemfab@saint-gobain.com

www.chemfab.com

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof.

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