

TCK1590 HS

TCK1590 HS is a 4x4mm open mesh conveyor belting fabric which is constructed using Kevlar® fabric coated with PTFE. This CHEMFAB® product has very high mechanical strength, dimensional stability and is particularly suitable for use in moist/wet environments or on high speed drying machines.

It has a leno weave structure with an extremely flat fill yarn which gives it a very smooth surface and consequently excellent release characteristics.

TCK1590 HS is typically used as a dryer conveyor belt for delicate fabrics in the textiles and non-woven industries.

Typical Properties

Property	Value	Value	Test Method
Weight	g/m ²	265	FTMS 191A-5041
Thickness	mm	0.700	FTMS 191A-5030
Tensile Strength	N/cm	750 x 710	FTMS 191A-5102
Trap Tear Strength	N	4 x 4	FTMS 191A-5136
Open Area	%	75	-
PTFE Content	%	36	-
Temperature Resistance	°C	-73 to +220	-
Standard Width	mm	2600	-

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