

TECHNICAL DATASHEET



Article: Style 648
Setting (Thr/cm): 10,0/10,0
Weave: Plain
Finish: loomstate

suter-kunststoffe ag
swiss-composite.ch
 CH-3312 Fraubrunnen 031 763 60 60 Fax 763 60 61

<u>Construction:</u>	Warp	Weft
Yarn material ¹⁾ :	Kevlar® 49 T 968 + Carbon 1K (8:2)	Kevlar® 49 T 968 + Carbon 1K (8:2)
Yarn number ¹⁾ :	42 + 67 tex	42 + 67 tex

<u>Technical Data:</u>		Unit	Target	+/-	Tolerance
Fibre density ^{1) 3)}	Warp	g/cm ³	1,45/n.G.	+/-	0,05/n.G.
	Weft	g/cm ³	1,45/n.G.	+/-	0,05/n.G.
Linear density ¹⁾	Warp	tex	44/67	+/-	3/4
	Weft	tex	44/67	+/-	3/4
Twist ¹⁾	Warp	T/m		+/-	
	Weft	T/m		+/-	
Setting	Warp	Thr./cm	10,0	+/-	0,5
	Weft	Thr./cm	10,0	+/-	0,5
Weave			Plain		
Weight		g/m ²	100	+/-	5
Dry weight		g/m ²	100	+/-	5
Moisture content		%	2,5	+/-	max.
Thickness ²⁾		mm	0,16	+/-	0,02
Width		cm	as ordered	+/-	1

¹⁾ = n.G. = depending on order and yarn specification

³⁾ = no measure, certified by supplier

²⁾ = approximate value, not for release

Remarks:

Date 11.02.2010	Q.A. Monika Dassel	This Datasheet does not include Revision Service.
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