

TECHNICAL DATASHEET



Article: Style 636
Setting (Thr/cm): 5,0/5,0
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 + Carbon 3K (1:2)	Kevlar® 49 + Carbon 3K (2:1)
Yarn number ¹⁾ :	158 + 200 tex	158 + 200 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	166/200	+/-	8/10
	Weft	tex	166/200	+/-	8/10
Twist ¹⁾	Warp	T/m		+/-	
	Weft	T/m		+/-	
Setting	Warp	Thr./cm	5,0	+/-	0,2
	Weft	Thr./cm	5,0	+/-	0,2
Weave			Plain		
Weight		g/m ²	180	+/-	8
Dry weight		g/m ²	180	+/-	8
Moisture content		%	2,5	+/-	max.
Thickness ²⁾		mm	0,31	+/-	0,03
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	Q.A.	
09.09.2009	Monika Dassel	This Datasheet does not include Revision Service.