

TECHNICAL DATASHEET



Article: Style 160 UD
Setting (Thr/cm): 9,0/5,5
Weave: Plain
Finish: scoured

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	Kevlar® 49
Yarn number ¹⁾ :	158 tex	21,5 tex

<u>Technical Data:</u>		Unit	Target	+/-	Tolerance
Fibre density ^{1) 3)}	Warp	g/cm ³	1,45	+/-	0,05
	Weft	g/cm ³	1,45	+/-	0,05
Linear density ¹⁾	Warp	tex	158	+/-	8
	Weft	tex	22	+/-	2
Twist ¹⁾	Warp	T/m		+/-	
	Weft	T/m		+/-	
Setting	Warp	Thr./cm	9,0	+/-	0,5
	Weft	Thr./cm	5,5	+/-	0,3
Weave			Plain		
Weight		g/m ²	158	+/-	4
Dry weight		g/m ²	153	+/-	5
Moisture content		%	5,0	+/-	max.
Thickness ²⁾		mm	0,28	+/-	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.	
30.07.2009	Monika Dassel	This Datasheet does not include Revision Service.