

# TECHNICAL DATASHEET



**Article:** Style 681-1  
**Setting [threads/cm]:** 6,2/5,9  
**Weave:** Plain  
**Finish:** loomstate / corona treatment

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

Construction:	Warp	Weft
<b>Material:</b>	Dyneema® SK 75 + Carbon (3D:2C:2D:1C)	Dyneema® SK 75 + Carbon (3D:2C:2D:1C)
<b>Yield:</b>	150 + 200 tex	150 + 200 tex

Technical Data	Standard		Unit	Target	+/-	Tolerance
<b>Fibre density</b> <sup>1) 3)</sup>		<b>Warp</b>	g/cm <sup>3</sup>	n.G.	+/-	n.G.
		<b>Weft</b>	g/cm <sup>3</sup>	n.G.	+/-	n.G.
<b>Linear density</b> <sup>1)</sup>		<b>Warp</b>	tex	150/200	+/-	8/10
		<b>Weft</b>	tex	150/200	+/-	8/10
<b>Twist</b> <sup>1)</sup>		<b>Warp</b>	T/m		+/-	
		<b>Weft</b>	T/m		+/-	
<b>Setting</b>	DIN EN 1049 T2 <sup>4)</sup>	<b>Warp</b>	thr./cm	6,2	+/-	0,2
		<b>Weft</b>	thr./cm	5,9	+/-	0,2
<b>Weight</b>	DIN ISO 12127 <sup>4)</sup>		g/m <sup>2</sup>	210	+/-	10
<b>Dry Weight</b>	DIN EN ISO 3344 <sup>4)</sup>		g/m <sup>2</sup>	210	+/-	10
<b>Moisture content</b>	DIN EN ISO 3344 <sup>4)</sup>		%	0,5		
<b>Thickness</b> <sup>2)</sup>	DIN ISO 5084 <sup>4)</sup>		mm	0,50	+/-	0,05
<b>Width</b>	DIN EN 1773 <sup>4)</sup>		cm	as ordered	+/-	1
<b>Weight share</b>			%	~		Dyneema / Carbon 55/45
1) or n.G.: depending on order and yarn specification 2) approximate value, not for release 3) no measure, certified by supplier 4) according to DIN...						

**Remark:**  
 The values describe the properties of the fabric based on a limited production period.

<b>Date</b> 06.04.2017	<b>QM</b> Sybille Büscher	This datasheet does not include revision service.
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