

# TECHNICAL DATASHEET



**Article:** Style 688  
**Setting [threads/cm]:** 5,0/5,0  
**Weave:** Twill 2/2  
**Finish:** loomstate

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

Construction:	Warp	Weft
Material:	Carbon + SK75 (2:2)	Carbon + SK75 (2:2)
Yield:	200 + 176 tex	200 + 176 tex

Technical Data	Standard		Unit	Target	+/-	Tolerance
Fibre density <sup>1) 3)</sup>		Warp	g/cm <sup>3</sup>	n.G./n.G.	+/-	n.G./n.G.
		Weft	g/cm <sup>3</sup>	n.G./n.G.	+/-	n.G./n.G.
Linear density <sup>1)</sup>		Warp	tex	200/176	+/-	10/9
		Weft	tex	200/176	+/-	10/9
Twist <sup>1)</sup>		Warp	T/m		+/-	
		Weft	T/m		+/-	
Setting	DIN EN 1049 T2 <sup>4)</sup>	Warp	thr./cm	5,0	+/-	0,1
		Weft	thr./cm	5,0	+/-	0,1
Weight	DIN ISO 12127 <sup>4)</sup>		g/m <sup>2</sup>	190	+/-	9
Dry Weight	DIN EN ISO 3344 <sup>4)</sup>		g/m <sup>2</sup>	190	+/-	9
Moisture content	DIN EN ISO 3344 <sup>4)</sup>		%	0,5		
Thickness <sup>2)</sup>	DIN ISO 5084 <sup>4)</sup>		mm	0,55	+/-	0,06
Width	DIN EN 1773 <sup>4)</sup>		cm	as ordered	+/-	1
Weight share			%	~		Carbon / Dyneema 53/47

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> 25.07.2017	<b>QM</b>	This datasheet does not include revision service.
---------------------------	-----------	---