Basaltgarn 33tex

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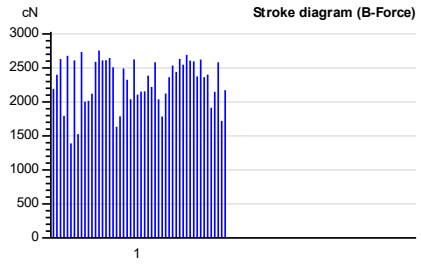
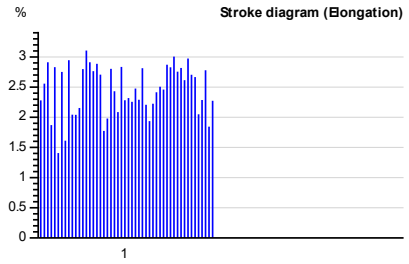
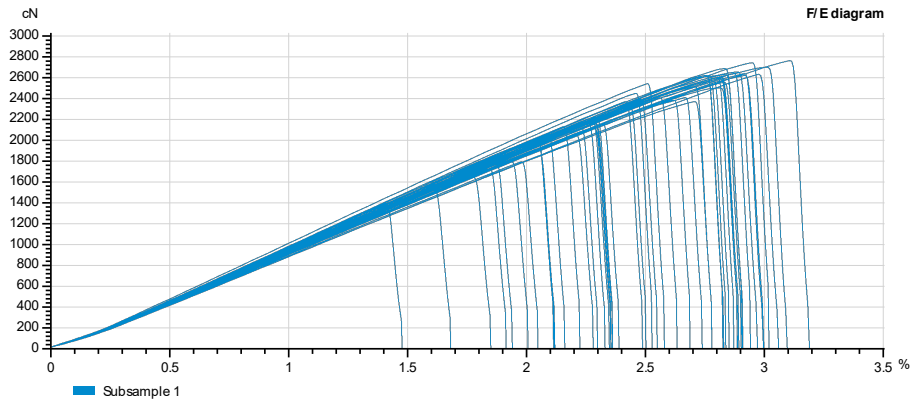
USTER®
Think quality

Uster

8/28/2019 2:04 PM **USTER Quality report** **Page 1/1**

USTER® UTR 5	**19.5.0.d3f4968**	Process step	**OF**	Tests	**1 / 50**	Temperature	**20.9 °C**
Operator	**Mächler I.**	Clamp type	**Special**	Test speed	**500 mm/min**	Rel. humidity	**67.0 %**
Test ID	**848670**	Clamp position	**-**	Test length	**500 mm**	Blow jets	**Off**
Test mode	**Simple tensile**	Clamp pressure	**10 % (0.1 MPa)**	Pretensional force	**16.50 cN**	Finger tensioner	**Automatic control**
Product	**Basalt Fibertec**	Nominal count	**33.000 tex**	No. of filaments	**1**	Raw material	**Other**
Lot ID	**44647**	Nominal twist	**-**	Fineness/filament	**330.00 dtex**	Reflection	**Not specified**
Machine	**Not specified**	Processing	**Not specified**	Material class	**Multifilament**	Shape	**Not specified**
Mill unit	**6382**	Application	**Not specified**	Comment	**Trial 6382 / 44647 / Basalt Fibertec GmbH**		
Customer Field 1	**gruene Bobbine**	Customer Field 2	**180 / 10%**	Customer Field 3	**m. Stahl Einsaetz...**		

Total (50)	Time to break s	B-Force cN	Elongation %	Tenacity cN/tex	B-Work cN.cm
Mean (t)	1.69	2,299.91	2.46	69.69	1,463.53
CV (t)	14.68	15.03	16.47	15.03	30.52
s (t)	0.25	345.65	0.41	10.47	446.67
Q95 (t)	0.07	98.26	0.12	2.98	126.98
Min (t)	1.07	1,390.43	1.41	42.13	476.84
Max (t)	2.10	2,754.73	3.11	83.48	2,196.02