Texturiertes Basaltgarn 300tex

Artikel-Nr. 013.0300.11.03

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USTER Quality report

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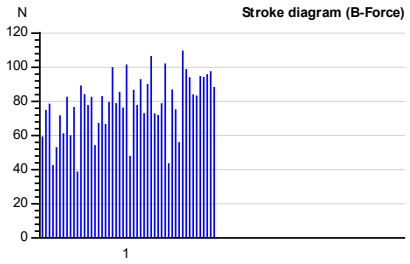
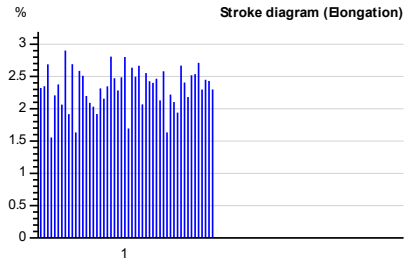
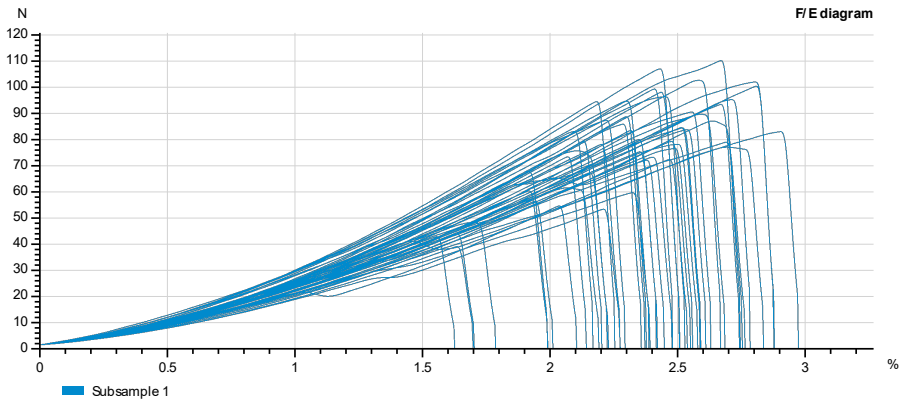
USTER® UTR 5	**20.8.4.6f19301**	Process step	**OF**	Tests	**1 / 50**	Temperature	**20.9 °C**
Operator	**Mächler I.**	Clamp type	**Special**	Test speed	**500 mm/min**	Rel. humidity	**64.2 %**
Test ID	**46107**	Clamp position	**-**	Test length	**500 mm**	Blow jets	**Off**
Test mode	**Simple tensile**	Clamp pressure	**50 % (0.5 MPa)**	Pretensional force	**150.00 cN**	Finger tensioner	**Automatic control**
Product	**Basalt Fibertec**	Nominal count	**300.000 tex**	No. of filaments	**1**	Raw material	**Other**
Lot ID	**6597**	Nominal twist	**-**	Fineness/filament	**3,000.00 dtex**	Reflection	**Not specified**
Machine	**Not specified**	Processing	**Not specified**	Material class	**Multifilament**	Shape	**Not specified**
Mill unit	**Not specified**	Application	**Not specified**	Comment	**Trial 6597 / Basalt Fibertec GmbH**		
Customer Field 1	**300tex**	Customer Field 2	**texturiert**	Customer Field 3			

Total (50)	Time to break s	B-Force N	Elongation %	Tenacity cN/tex	B-Work N.cm
Mean (t)	1.44	78.73	2.32	26.24	40.01
CV (t)	13.11	21.64	13.56	21.64	30.51
s (t)	0.19	17.04	0.32	5.68	12.21
Q95 (t)	0.05	4.84	0.09	1.61	3.47
Min (t)	0.96	38.94	1.56	12.98	13.45
Max (t)	1.77	109.81	2.90	36.60	62.99