Texturized Basaltyarn 300tex

Item-No. 013.0300.11.03

USTER®
Think quality

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USTER Quality report

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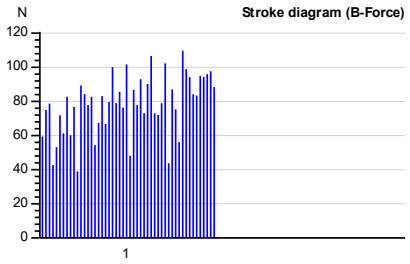
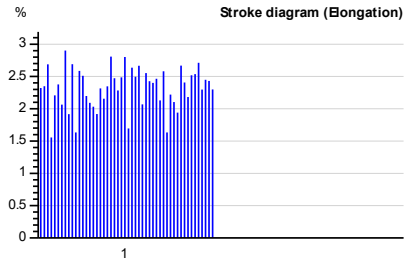
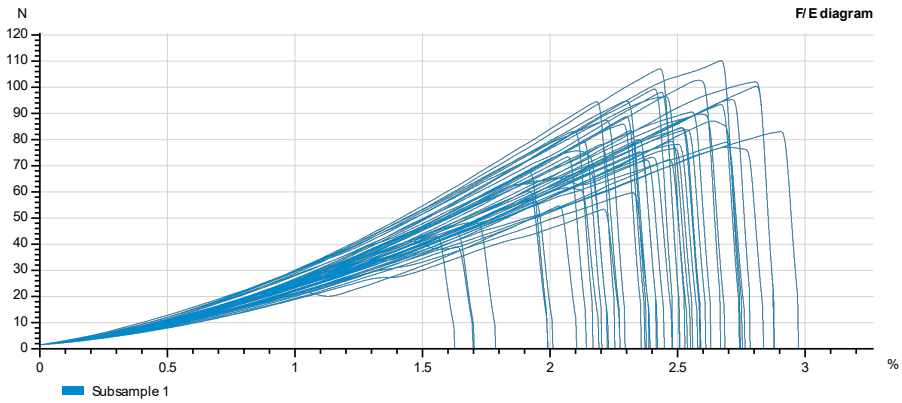
USTER® UTR 5	20.8.4.6f19301	Process step	OF	Tests	1 / 50	Temperature	20.9 °C
Operator	Mächler I.	Clamp type	Special	Test speed	500 mm/min	Rel. humidity	64.2 %
Test ID	46107	Clamp position	-	Test length	500 mm	Blow jets	Off
Test mode	Simple tensile	Clamp pressure	50 % (0.5 MPa)	Pretensional force	150.00 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