Basalt Roving 800tex

Item-No. 010.0800.13.05

USTER®
Think quality

Uster

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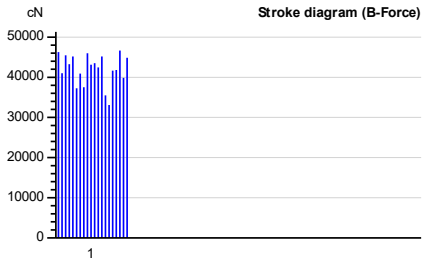
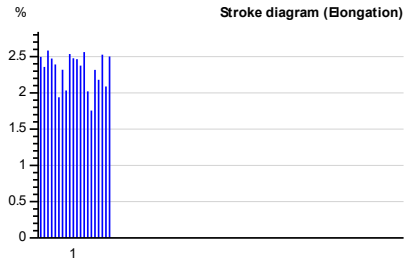
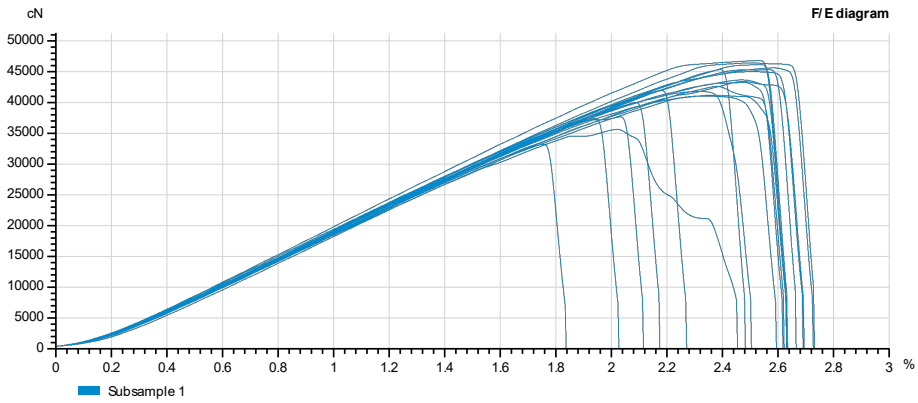
USTER Quality report

Page 1/1

USTER® UTR 5	19.5.0.d3f4968	Process step	OF	Tests	1 / 20	Temperature	21.0 °C
Operator	Mächler I.	Clamp type	Special	Test speed	500 mm/min	Rel. humidity	66.8 %
Test ID	848673	Clamp position	-	Test length	500 mm	Blow jets	Off
Test mode	Simple tensile	Clamp pressure	20 % (0.2 MPa)	Pretensional force	400.00 cN	Finger tensioner	Brake open
Product	Basalt Fibertec	Nominal count	800.000 tex	No. of filaments	198	Raw material	Other
Lot ID	44644	Nominal twist	-	Fineness/filament	40.40 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 / 44644 / Basalt Fibertec GmbH		
Customer Field 1	Lotnr 201903BA29	Customer Field 2	101T17-39-5W	Customer Field 3	180 manuel,20%,...		

Total (20)	Time to break s	B-Force cN	Elongation %	Tenacity cN/tex	B-Work cN.cm
Mean (t)	1.44	42,030.13	2.32	52.54	25,634.52
CV (t)	10.81	9.00	10.23	9.00	20.11
s (t)	0.16	3,784.29	0.24	4.73	5,155.30
Q95 (t)	0.07	1,771.83	0.11	2.21	2,413.75
Min (t)	1.07	33,101.78	1.76	41.38	14,248.84
Max (t)	1.60	46,640.20	2.58	58.30	31,756.20