

Basalt Roving 800tex

Artikel-Nr. 010.0800.13.05

USTER®
Think quality

Uster

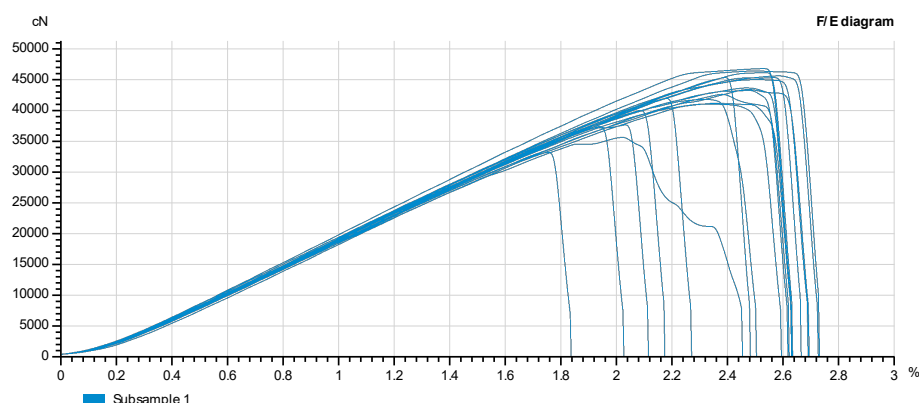
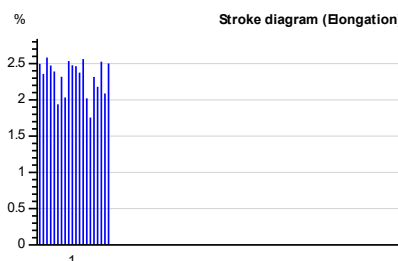
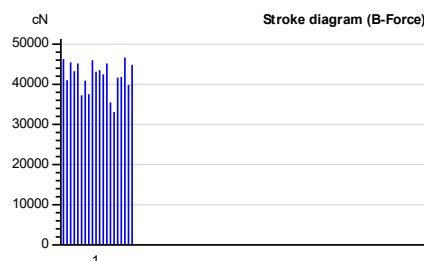
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USTER Quality report

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USTER®	UTR5	19.5.0.d3f4968	Process step	OF	Tests	1 / 20	Temperature	21.0 °C
Operator	Mächler I.	848673	Clamp type	Special	Test speed	500 mm/min	Rel. humidity	66.8 %
Test ID			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



Basalt Roving 2400tex

Artikel-Nr. 010.2400.16.20 | 010.2400.16.05

USTER® TENSORAPID 4 3.0.0.0 UTR4

Thu 29.08.19 13:34

Operator I. Maechler

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Catalog KUNDE1
Tests 1 / 20

Sample ID 044645
v= 500 mm/min FV= 1200 cN LH= 500 mm P= 40 %

Material class Yarn

Standard Customer

Nom. count 2400 tex Style Multifilament Article 100% Basalt Mach. Nr. cone Nom. twist 0 T/m
Uster Statistics
Trial 6382 / Basalt Fibertec, Lotno 201903BA29,180,40%,manuel,m. Sinter Eins.

Total : 1 / 20 Single test(s)

Nr	Time to break s	B-Force N	Elong. %	Tenacity cN/tex	B-Work N.cm
Mean	1.77	1502	2.94	62.58	1029
s	0.14	111.4	0.23	4.64	172.4
CV	7.91	7.42	7.92	7.42	16.75
Q95	0.07	52.15	0.11	2.17	80.74
USP™					

