

Construction
and repair

Agriculture

**Textile
products**

Maritime
applications

Industry

Basalt Twine 33tex x1 x3
Basalt Twine 100tex x1 x2
Basalt Twine 100tex x1 x3
 100% Basalt



2 kg Spule



3 kg Spule

Properties

- High melting point
- Entangling-free
- Acid and alkali resistant
- 100% pure Basalt
- Non-conductive

Application

- Warp- and weft yarn
- Ribbon fabric
- Stitching thread
- Strain relief for electrical conductors

	Unit	33tex x1 x3	100tex x1 x2	100tex x1 x3	Tolerance
Item number		014.0100.09.30	014.0200.11.30	014.0300.11.20	
Fineness	tex	100	200	300	+/- 2%
Filament Ø	µ	9	11	11	+/- 0.2µ
Filament n	Count	600	1000	1500	+/- 5%
Tear strenght	cN	7'470	7'870	19'500	+/- 10%
Elongation at break	%	2.7	1.40	1.80	+/- 10%
Twists	n/m	S80	S80	S100	+/- 5%
Bobbin size	kg	3.00	3.00	2.00	-0/+5%
Unwinding		Outside pull	Outside pull	Outside pull	