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TECHNICKÝ LIST

Material:	Carbon

Kordel / Cord		
Durchmesser / **Diameter** ømin./max.	[mm]	0,4 - 30
Gewicht / **Weight** min./max.	[kg/100m]	0,05 - 16

Band / Tape		
Breite / **Width** min./max.	[mm]	1,5 – 300
Wandstärke / **Wall thickness** min./max.	[mm]	0,05 – 2,5
Gewicht / **Weight** min./max.	[kg/100m]	0,02 - 35

Schlauch / Sleeve		
Durchmesser / **Diameter** min./max.	[mm]	0,5 – 500
Wandstärke / **Wall thickness** min./max.	[mm]	0,04 – 3,5
Gewicht / **Weight** min./max.	[kg/100m]	0,02 - 110

Fasereigenschaften / **Fiber properties**		
Dichte / **Density**	[g/cm³]	1,76 – 1,78
Zugfestigkeit / **Tensile Strength**	[N/mm²]	3530 – 4210
Temperaturbeständigkeit / **Temperature resistance**	[°C]	>700
E-Modul / **Tensile Modulus**	[N/mm²]	230.000
Chemikalienbeständigkeit / **Chemical Resistance**		Gut (Basen & Säuren) / Well (Bases & Acids)

Bitte beachten Sie, dass Abweichungen von den genannten Werten von bis zu +/- 10% möglich sind!
Please note that the actual values may deviate from these specifications by up to +/- 10%!

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Information

Formulas to convert measures:

Width x 2 = Circumference

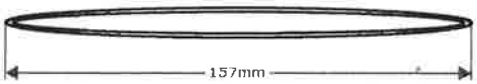
Diameter x 3,1415 = Circumference

Circumference : 3,1415 = Diameter

Circumference : 2 = Width



Inner-Diameter (Stated Diameter) of our sleeves.



Width of a tape or a sleeve (flat on the table).

Please note:
In the textile industry all braided products are produced, winded and sold in stretched condition. The products are calculated according to the weight of 100m in stretched condition.