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## CETAVER ® TUBULAR BRAID

**E** 1

## 1 - CONSTRUCTION

- Flat and hollow E glass fiber braid with tight stitches. This braid can particularly swell and stretch in order to fit perfectly bended conductors or complex formes .
- UNBLEACHED = Textile ensimage AS = Amino silane finish on yarn.
- D.T.G = Heat treatment in order to limit fraying when cut.
- A.R.I = Acrylic impregnation to avoid fraying when cut, enables fastenings, improves the blocking of bindings, has a better resistance to rubbing.



## 2 - CHARACTERISTICS

- PHYSICAL						
WIDTH	REFERENCE	WELL THICKNESS	YARN COUNT Tex	WEIGHT PER METER	TOLERANCE ON WIDTH	
mm					MAXI STRETCHED	MAXI SWOLLEN
0,5	S 060	0,15	11 x 2	0,4	0,3	1,5
1	S 061	0,15	22 x 2	1,1	0,8	2,0
2	S 062	0,15	22 x 2	1,8	1,5	3,0
3	S 063	0,20	34 x 2	1,9	2,0	4,0
4	S 064	0,20	34 x 2	2,4	3,0	5,0
5	S 065	0,20	34 x 2	4,0	4,0	9,0
6	S 066	0,20	34 x 2	4,5	5,0	10,0
8	S 067	0,20	34 x 2	6,0	7,0	12,0
10	S 068	0,25	68 x 2	11,0	8,0	14,0
12	S 069	0,25	68 x 2	12,0	9,0	15,0
14	S 070	0,50	136 x 2	20.0	11,0	18,0
16	S 071	0,50	136 x 2	22,0	12,0	20,0
18	S 072	0,50	136 x 2	25,0	13,0	22,0
20	S 073	0,50	136 x 2	28,0	14,0	23,0
22	S 074	0,40	136 x 2	32,0	16,0	28,0
25	S 076	0,50	136 x 2	36,0	18,0	28,0
30	S 075	0,40	136 x 2	38,0	15,0	25,0
- ELECTRICAL and PHYSICO - CHEMICAL						
- Heat Resistance - 30 + 450 °C			- Resistance to acides			good
- Dielectric strength		400 - 500 Volts	- Resistance to transformers oil 80 °C			excellent
- Breaking resistance		good	- Resistance to transformers oil 20 °C			excellent
- Shrinkage at soldering iron		none				excellent
- Adhesion to varnishes		good	- Resistance to combustion yes			
MAXI STRETCHED			MAXI SWOLLEN			
The tubular is stretched by pulling at its maximum.			The tubular is swollen to its maximum.			

06/07

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#### 3 - APPLICATIONS

- Bindings, bandings, fastenings, bobbins insulation.
- Allows to have a stronger binding than cord.
- Takes less place as it is flat.
- Can be used for class F H C insulations.
- Covering of copper wires for insulation which requires a good adhesion of the tubular on support.
- Enter less into insulation as it is flat.
- Replaces CLASS B rayon and cotton tubulars.



## 4 - PRESENTATION

- Conditioning : carboard or plastic jaws bobbins according to diameters.
- Colour : white UNBLEACHED A.S A.R.I. brown D.T.G
- If a colour marking is required, it is better to use "CETAVER TUBULAR PN" data sheet C1

We recommend to protect them from dust, humidity, at an ambient temperature.

