

1 - CONSTRUCTION

- Flat braid made of para-aramid fibers type Kevlar® or Twaron®.
- Thermal class : H 200 °C.
- The braid is like a lace.
- Is slightly impregnated to avoid fraying out.



2 - CHARACTERISTICS

SPECIFICATION	UNIT	AR 27	AR 27	AR 27	AR 27	AR 25
Width without tension	mm	2.0	3.0	4.0	6.0	4.0
Width with tension	mm	1.9	2.8	3.8	5.8	3.5
Weight	g/m	0.40	0.70	0.85	2.30	1.10
Breaking Resistance	daN	> 35	> 50	> 60	> 180	> 100
Breaking Elongation	%	3.0	3.0	3.0	3.0	3.5
Shrinkage without tension	%	0.2 à 0.3	0.2 à 0.3	0.2 à 0.3	0.2 à 0.3	0.2 à 0.3
Thickness	mm	0.25	0.30	0.30	0.55	0.40

- The breaking elongation is 2/3 of resistance.
- The shrinkage period lasts 1 hour at 140 °C.

3 - APPLICATIONS

- All bindings requiring a high strength for motors and transformers.
- Good impregnation power.



4 - PRESENTATION

- Standard widths : refer to the chart above.
- other widths: please question us.
- Colour : Yellow.
- Conditioning : on plastic jaws bobbins.
- Length per bobbin : 4mm - 500m



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