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# NOMEX® FLAT LACE

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#### 1 - CONSTRUCTION

- Flat braid made of aromatic polyamids yarns type NOMEX®.
- Thermal class H 180°C
- The braid is like a lace.



## 2 - CHARACTERISTICS

SPECIFICATION	UNIT	NO 17	NO 17	NO 17	NO 14	NO 14
Type of raw material		Continued filament	Continued filament	Continued filament	Fiber	Fiber
Width without tension	mm	2	6	12	3	8
Width with tension	mm	1.5	5.0	10.0	2.5	7.0
Weight	g/m	0.5	1.0	2.8	0.9	2.2
Breaking Resistance	daN	15	35	90	20	50
Elongation	%	6	8	10	16	18
Shrinkage without tension	%	0.3 to 0.5	0.3 to 0.5	0.3 to 0.5	0.8 to 1.0	0.8 to 1.0
Thickness	mm	0.2	0.2	0.2	0.4	0.4

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

## 3 - APPLICATIONS

- All bindings with or without shrinkage on class F motors transformers.
- Good impregnation power.
- Can be slightly coated to avoid fraying out.

#### 4 - PRESENTATION

- Standard widths:
  refer to the chart above.
  other widths: please question us.
- Colour : white.
- Conditioning : on plastic jaws bobbins.
- Length per bobbin :

width 2mm = 500M - width 6mm = 250M width 12mm = 150M



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