

1 - CONSTRUCTION

- Aromatic polyamid fibre type NOMEX® .
- Heat stable fibres needling assemble.
- Class H - max 180 °C

2 - CHARACTERISTICS



- FELT				
SPECIFICATION	UNIT	FN 20	LENGHT	WIDTH
- Average Weight	g/m ²	200		
- Tolerance of Weight	%	± 10		
- Thickness	mm	2,0 ± 0,3		
- Traction resistance	N/5cm		≥ 300	≥ 550
- Breaking Elongation	%		≤ 115	≤ 125
- Heat Stability : 30 mn at 155 °C	% shrinkage		≤ 0,5	≤ 0,5
- Elongation under load of 10 daN	%		≤ 75	≤ 78
- FIBRE				
- Combustion retarding	yes	- <u>Dry heat shrinkage :</u> 300°C for 15 minutes. - <u>Ambient temperature shrinkage :</u> and 250°C. - <u>Resistance after 1000 hours :</u> in the air at 260°C.		4 to 6 %
- Self extinguishing	yes			
- Made of : Polymetaphenyleneisophtalamid	yes			
- Decomposition	400 to 430 °C			0,9 % 65 %

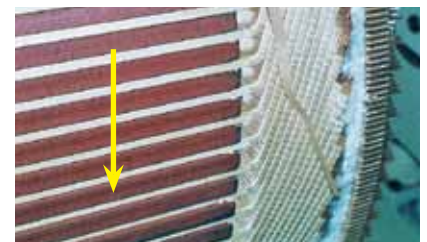
3 - APPLICATIONS

- Stuffings, fillings, tapings, varnishes or resins support.
- Great absorption power. It avoids resin leaking.
- Composition of sections and cable insulations.
- After impregnation and curing, it becomes a block of fibres-resins without any risks of delamination.



4 - PRESENTATION

- Width of fabrication : 1 M.
- Cutted widths : 10 - 15 - 20 - 30 - 40 - 50 - 160 mm.
other widths: please question us .
- Colours : white .
- Conditioning : Simple roll or roll with brown wrapping paper between layers.
- Length per roll: 100 M. (for width of fabrication)
- Length per roll : 20 M. (for cutted widths)



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