



Fire retardant treatment.
High cycle life (up to 10 000).
Mechanical performance stability.

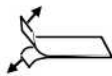
- Closure consisting of 2 woven tapes :
 - mono-filament hooks
 - multi-filament textured loops.
- Material : 100% fire retardant polyamide.
- Methods of attachment : bonding, sewing or stapling.
- Widths : 16, 20, 25, 30, 38, 50 and 107 mm.
- Colours :



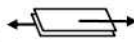
PERFORMANCE DATA

STRENGTHS

Peel Strength
 (N/cm) as defined by EN 12 242



Shear Strength
 (N/cm²) as defined by EN 13 780



Traction Strength
 (N/cm²) as defined by NF G91-103



	New state	10 000 cycles
Peel Strength	1	0.8
Shear Strength	10	7
Traction Strength	8	6

NB : The results shown above are average values obtained from 25mm-wide tapes.

TECHNICAL CHARACTERISTICS

Physical characteristics

- Thickness of the closure : 3.2 mm [hook : 1.9 mm / loop : 2.8 mm].
- Weight of the closure : 0.066 g/cm².
- Width tolerance : 16, 20, 25, 30, 38, 50 ^{+/-} 1mm and 107^{+/-} 2mm.
- Width of the selvedge : 2 mm.
- Breaking point of the tape : >200 N/cm.
- Elongation at breaking point : 70% max.

Effects of temperature

- Resistance to temperature : 140°C
- Melting point : 240°C
- Not recommended for long-term exposure to the sun, use aplix® 810 (polyester)

Reaction to chemical products

- Resistant to strong alkalis, trichloroethylene, acetone, hydrocarbons and alcohols.
- Sensitive to acids.

Colour fastness

- EN ISO 105-C06: resistance to domestic and industrial washing.
- EN ISO 105-X05 : dry cleaning.

Cleaning

- Washing at 60°C.
- Dry cleaning.
- Drying and ironing in closed condition.

NB : These characteristics are only valid for standard products (non adhesive products).

PACKAGING

Widths	16 mm	20 mm	25 mm	30 mm	38 mm	50 mm	107 mm
25 ml	200 ml	300 ml	250 ml	200 ml	150 ml	200 ml	100 ml
100 ml	1800 ml	1500 ml	1200 ml	1000 ml	800 ml	600 ml	300 ml

COATINGS AND SPECIAL TREATMENTS

Characteristics
Type of adhesive
Type of protective film
Resistance to temperature

Self-adhesive -D-

- Resistant to fire
- Synthetic elastomer
- Siliconised PET
- - 30 / + 60°C

Suitable for gluing version

- Fire-resistant Hook or Loop on non-woven fabric.
- Product designed for attaching the foam in aircraft seats. The non-woven fabric increases the bonding area.



APPROVALS AND STANDARDS

AIRCRAFT
MILITARY
RAILWAY
AUTOMOTIVE

FAR/EASA CS 25-853 Appendix F Part 1 (a) (1) (ii) 12s. and ABD 0031
NF G07-184 Class B
NF 16.101 Class F3 / M2 (NF P 92-501 & NF P 92-505)
FMVSS-302