



Self-extinguishing closure.

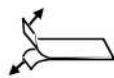
Resistant to very high temperatures (235 °C).

- Closure consisting of 2 woven tapes :
 - aplex® 821: single-filament stainless steel hooks on an aramid base
 - aplex® 820: 100% aramid loops.
- Widths : 25 mm.
- Methods of attachment : sewing or bonding.
- Colours : 055

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	50 cycles
Peel Strength	2	1.5
Shear Strength	16.5	14
Traction Strength	6	5

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

TECHNICAL CHARACTERISTICS

Physical characteristics

- Thickness of closure : 3.1 mm (hook : 2 mm / loop: 2.5 mm).
- Weight of the closure: 0.083 g/cm².
- Width tolerances: 25 ⁺¹ mm.
- Width of the selvedge: hook: 1.8 mm and loop: 2.5 mm.
- Breaking point: > 300 N/cm.
- Elongation at breaking point: 70% max.

Effects of temperature

- Resistance to temperature: 235 °C.
- Maximum shrinkage at 235 °C : 1%.
- Resistance to cold: -55 °C.
- Start of decomposition above 300 °C.

Reaction to chemical products

- Loop:
- Resistant to low alkalis, solvents, acetone, hydrocarbons and alcohols.
 - Sensitive to acids.
- Hook:
- Good resistance to alkalis, concentrated acids, solvents, hydrocarbons and alcohols.

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

PACKAGING

Widths

25 mm

25 ml

250 ml

APPROVAL & STANDARDS

AIRCRAFT

FAR/EASA CS 25-853 Appendix F Part 1 (a)(1)(ii) 12s.
BMS 8-285 M (Type VI, Class 2)
ABS 1300

AUTOMOTIVE

FMVSS-302