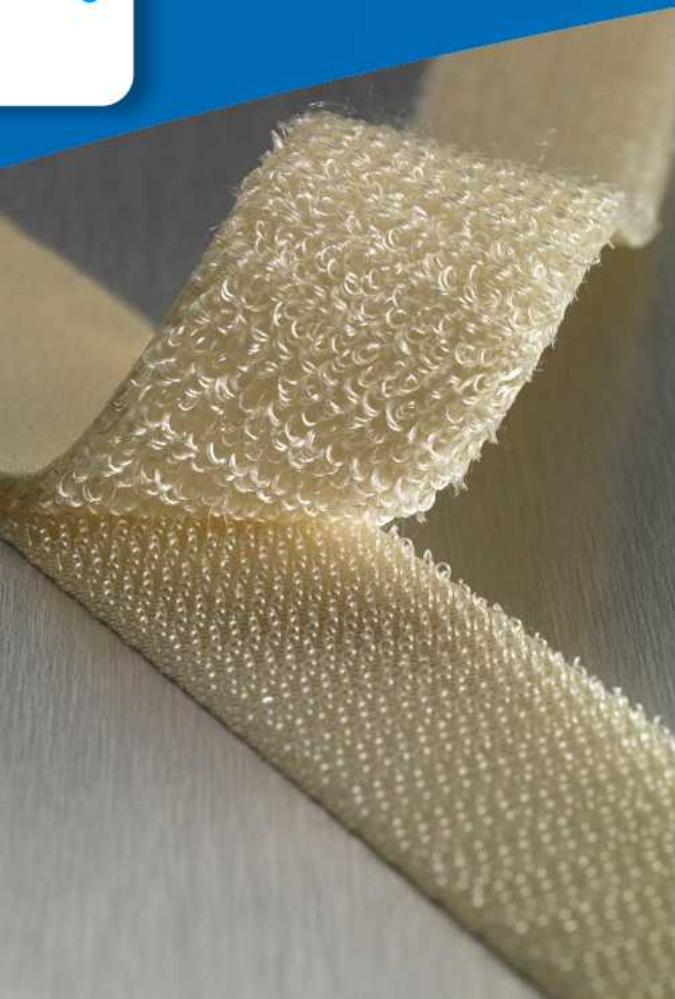


# aplix® 840 ABS 1133



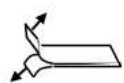
## High temperature and fire resistance.

- Closure consisting of 2 woven tapes :
  - mono-filament hooks
  - multi-filament loops.
- Material : 100% polyphenylene sulfide (PPS).
- Methods of attachment : sewing, bonding, riveting or stapling.
- Widths : 12.5, 20, 25 and 50 mm.
- Colours : 694

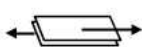
## PERFORMANCE DATA

STRENGTHS

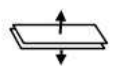
Peel Strength  
(N/cm) as defined by EN 12 242



Shear Strength  
(N/cm<sup>2</sup>) as defined by EN 13 780



Traction Strength  
(N/cm<sup>2</sup>) as defined by NF G91-103



	New state	100 cycles
Peel Strength	2	1.5
Shear Strength	9	5
Traction Strength	6	4

*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: 2 mm / loop: 2.3 mm).
- Weight of the closure: 0.083 g/cm<sup>2</sup>.

### Effects of temperature

- Resistance to temperature : 190°C.
- Melting point : 285°C.

### Reaction to liquids

- Maximum shrinkage in boiling water : < 1%.
- Maximum absorption of humidity: < 1%.

### Reaction to chemical products

- Resistant to alkalis, acids, organic solvents.
- Sensitive to oxidizers such as concentrated nitric acid.

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

## PACKAGING

Widths	12.5 mm	20 mm	25 mm	50 mm
Quantity	10 rolls / box = 500 lm	10 rolls / box = 500 lm	10 rolls / box = 500 lm	5 rolls / box = 250 lm

## COATINGS AND SPECIAL TREATMENTS

### Approved Airbus PSA

#### Characteristics

#### Type of adhesive

#### Type of protective film

#### Resistance to temperature

- High immediate tack
- Fire retardant
- Acrylic
- Siliconised PE
- - 30°C / + 90°C

## APPROVALS AND STANDARDS

**AIRCRAFT** FAR/EASA CS 25-853 Appendix F Part 1 (a)(1)(i) 60s. and (a)(1)(ii) 12s.  
FAR/EASA CS 25-856 (a)  
ABS 1133

**RAILWAYS** Classification HL3 for R24 - product requirement set - according to NF EN 45 545-2+A1 : 2016

## SHELF LIFE AND DISPOSAL INFORMATION

- Storage: stored in original packaging, away from sunlight, humidity and extreme temperatures.
- Shelf life for adhesive products: 18 months.
- Non recyclable product.
- Disposal recommendation: the product must be entrusted to a waste processing company.