

VELCRO® Brand

ALFA-LOK™ Fastener with **AFC** SilverTape® 5310 Adhesive Transparent

NEW

Features




- Free positionable, re-closable fastening system
- High Performance double sided acrylic foam tape
- Suitable for high surface energy material such as glass and treated plastics

Compatibility Surfaces

SUBSTRATES	VELCRO® Brand ALFA-LOK™ Fastener
GLASS	+
ALUMINUM (ADONIZED, RAW)	+
STEEL (STAINLESS, GALVANIZED)	+
PLYWOOD/MDF	-
FORMICA (POLISHING SIDE)	-
CARDBOARD	-
PAINTED WALLBOARD	-
CONCRETE	-
STONE	-
ABS	-
POLYESTER	-
VINYL	-
POLYACRYLIC/PMMA	-
POLYCARBONATE	-
POLYETHYLENE	-
POLYPROPYLENE	-
FABRICS	-

- Not available + Recommended

Performance Specifications

Testing	Minimum Value
BASE MATERIAL	Modified Solvent based Acrylic Polymer
ADHESIVE COLOUR	Transparent
 TEMPERATURE RANGE OF USE	Long Term: From -40 °C to +100 °C Short Term: 160 °C
 PEEL 180° ADHESION (FINAT-FTM 01) (AVERAGE)	11 N/cm * 16 N/cm * - (after 24 h)
SOFTENING POINT	100 °C
 STATIC SHEAR (ASTM 3654)**	1,000 gr. at 22 °C 500 gr. at 66 & 93 °C
TACK	Medium/Low
APPLICATION METHOD	Pressure
APPLICATION	High surface energy, highly transparent bond

* Average according typical values.
The specifications are as a reference and are pending to confirm.

** Weight that ½ square inch will hold 10,000 minutes (7 days).






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ALFA-LOK™ Fastener Closure Characteristics



SELF-ENGAGING MUSHROOM

CHARACTERISTICS	VELCRO® Brand ALFA-LOK™ Tape
DENSITY	48 heads/cm ²
CONSTRUCTION	Woven quadrilobal mushroom tape
BASE MATERIAL	Base: Polyester
	Mushrooms: Polypropylene
FASTENER	Self-engaging
CYCLE LIFE	-
 PEEL STRENGTH (AVERAGE)	2 N/cm
 SHEAR STRENGTH (AVERAGE)	50 N/cm ²
 TENSILE DISENGAGEMENT (AVERAGE)	40 N/cm ²
STANDARD COLOURS	Black
STANDARD WIDTHS	25mm
STANDARD PUT-UPS	25m rolls with flanges
	Cut pieces (customized)



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