

The VELCRO® Brand ALFA-LOK® reclosable fastener is a self-engaging single component “snap” closure, ideal to replace mechanical fasteners for indoor and outdoor applications.



Applications



Manufacturing



Maintenance
& Repair



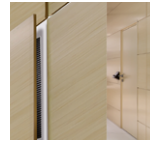
Outdoor
Accessories



Indoor
Accessories



LED Lighting



Panel Fixation



Signage
& Displays



Campers
& Boats



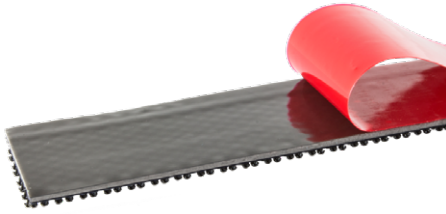
Transportation
Manufacturing



Benefits

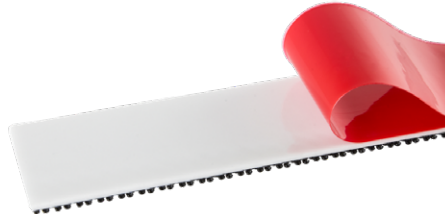
- **Temperature, UV** and moisture **resistant**
- **Strong & reliable** alternative to mechanical fastening systems such as screws & nails
- **Easy to position & engage** in any direction – precise alignment is not necessary
- **Audible snap** closure ensuring secure fastening
- Various **adhesive options** to fix to multiple surfaces

Adhesive Product Range



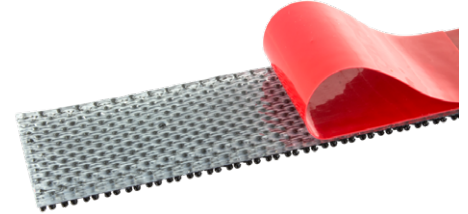
VELCRO® Brand
ALFA-LOK® PS-6411 Fastener
Low Surface Energy

- **Base material:** Acrylic solvent base
- **Adhesive color:** Black
- **Temperature range:**
Long Term: From -40 °C to +90 °C
Short Term: 120 °C
- **Tack:** Very high
- **FR capabilities:** FMVSS 302: Burn (B) ≤ 100mm/min*



VELCRO® Brand
ALFA-LOK® PS-5345 Fastener
General Purpose

- **Base material:** Acrylic solvent base
- **Adhesive color:** White
- **Temperature range:**
Long Term: From -40 °C to +100 °C
Short Term: 160 °C
- **Tack:** High
- **FR Capabilities:** FMVSS 302: Burn (B) ≤ 100mm/min*



VELCRO® Brand
ALFA-LOK® PS-5310 Fastener
High Surface Energy

- **Base material:** Acrylic solvent base
- **Adhesive color:** Transparent
- **Temperature range:**
Long Term: From -40 °C to +100 °C
Short Term: 160 °C
- **Tack:** Medium / Low
- **FR capabilities:** FMVSS 302: Burn (B) ≤ 100mm/min*

* Reference values for combination VELCRO® Brand ALFA-LOK® Fastener + PS adhesive

Closure Characteristics

VELCRO® Brand
ALFA-LOK® Fastener

- **Base material:**
Base: Polyester
Mushroom: Polypropylene
- **Colors:** Black, white
- **Thickness of single and closed position:**
Single: Average 4.7mm
Close position: Average 7.5mm
- **Tensile disengagement (0-180°):**
Average 42 N/cm²
- **Tensile engagement (0-180°):**
Average 18 N/cm²
- **Shear strength:** Average 55 N/cm²
- **FR capabilities:**
FMVSS 302: Self-Extinguishing (SE)
DIN4102: Classified B-2

Substrate Compatibility

	Glass	Aluminium (Anodized, Raw)	Steel (Stainless, Galvanized)	Plywood / MDF	Formica (Polishing Side)	Cardboard	Painted Wallboard	Concrete	Stone	ABS	Polyester	Vinyl	Polyacrylic / PMMA	Polycarbonate	Polyethylene	Polypropylene
VELCRO® Brand ALFA-LOK® PS-6411 Fastener	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VELCRO® Brand ALFA-LOK® PS-5345 Fastener	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VELCRO® Brand ALFA-LOK® PS-5310 Fastener	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓ Recommended

✓ Recommended with Primer

✗ Not Recommended

AMERICAS

USA

Velcro USA Inc.
marketing@velcro.com
www.velcro.com

Canada

Velcro Canada Inc.
canada@velcro.com
www.velcro.com

Mexico

Velcro de México, S.A. de C.V.
Tlalnepantla de Baz,
Edo. de México
infovmex@velcro.com
www.velcrodemexico.com
León, Gto
infovmex@velcro.com
www.velcrodemexico.com

Uruguay

Velcro Industrial del Uruguay S.A.
infovurg@velcro.com
www.velcro.com.uy

Brazil

Velcro Brasil Importação, Exportação e Comércio de Sistemas de Fixação Ltda.
Novo Hamburgo, Rio Grande do Sul
infovbra@velcro.com
www.velcro.com.br
Sumaré, São Paulo
infovbra@velcro.com
www.velcro.com.br

Argentina

Velcro Argentina S.A.
infovarg@velcro.com
www.velcro.com.ar

EMEA

Spain

Velcro Europe S.A.
infovesa@velcro.com
www.velcro.es

Germany

Velcro GmbH
infovgmbh@velcro.com
www.velcro.de

France

Velcro Industries France S.A.S.
infovif@velcro.com
www.velcro.fr

Belgium

Alfatex N.V.
infofbe@velcro.com
www.velcro.be

Italy

Velcro Italia, S.R.L.
infoveit@velcro.com
www.velcro.it

UK

Velcro Ltd.
infovlt@velcro.com
www.velcro.co.uk

Poland

Velcro Poland Sp. z o.o.
infovpl@velcro.com
www.velcro.pl

APAC

Australia

Velcro Australia Pty. Ltd.
infovaus@velcro.com
www.velcro.com.au

China

Velcro China Fastening Systems Company Limited
infovch@velcro.com
www.velcro.com.cn

Hong Kong

Velcro Hong Kong Ltd.
infovhk@velcro.com
www.velcro.com.hk

Vietnam

Velcro Vietnam Company Limited
infovvn@velcro.com
www.velcro.com