

Technical Data Sheet — ALLProtect Red

High-Visibility, Non-Slip Surface Protection
SurfaceLiner | Status: 2026



ALLProtect Red is made of an exceptionally strong nonwoven material with a non-slip surface and an impermeable, pressure-sensitive adhesive backing, in a high-visibility safety red that marks hazards and protected areas at a glance. Built to protect floors, stairs, walls, and other surfaces against heavy mechanical impact and liquid spills, it can be applied both horizontally and vertically thanks to its strong adhesion.

Material Composition

Roll Size	1 m x 25 m (39.37 in x 82.02 ft)
Nonwoven Material	Polypropylene
Reverse Side Material	PE film with pressure-sensitive acrylic coating
Weight	350 g/m ² (+/- 10%)
Thickness	> 2 mm (0.08 in)
Color	Safety red

Technical Performance

Tensile Strength MD/CD	> 900 N/5cm / > 1150 N/5cm	ISO 9073-3
Static Puncture Resistance	4 kN (-10%)	EN ISO 12236 (CBR-Test)
Dynamic Perforation Resistance	10 mm (+10%)	EN ISO 13433 (Cone Drop)
Anti-Slip Classification	Quality Class GS3 / R12	bfu List of Requirements 2.032
Water Absorption Ability	> 400% by weight	DIN 53923
UV Resistance (adhesion side, on glass or transparent surfaces)	Up to 2 months	
Tested Resistance	Water, coffee, Coca-Cola, motor oil (SAE 30), grease, standard cleaners, Goo Gone, RAM Cleaner, WD-40, Methyl Ethyl Ketone (Skydrol chemical)	
Component/Surface Residue Testing	No residue or minimal residue on painted aluminum, flat wood finish, high-gloss wood finish, and plated control knobs — tested under high heat, high humidity, freezing temperatures, and rotation between conditions; no test returned moderate or severe residue	

Certifications & Quality Controls

ISO 9001	Bureau Veritas Certification
DGUV Test (IFA 1804184)	Safety tested ("Sicherheit geprüft") by the Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA)

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Environmental & Safety

VOCs Zero VOCs — no respiratory protection required under normal use conditions

Toxicity Toxicologically harmless; not intended for contact with food

Disposal Thermally disposable

WARNING — This product is flammable.

WARNING — Do not use on moving parts. Remove completely from aircraft or vehicles before movement or engine start.

Applications



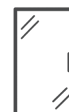
Floors



Stairs



Walls



Doorways



Cabinets & Counters



Metal Surfaces



Aircraft & Aerospace



Watercraft

Functions



Reusable



Waterproof



Non-Slip



Custom Cut



Self-Adhesive



Residue-Free on Removal



High Liquid Absorption



High-Visibility Safety

Data are average values from the manufacturer's and independent testing. Trial use on a test surface is recommended before full application. Full product-use notes and warranty terms are available on request.

SURFACELINER

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