

Is a flame retardant fastener with anti-static properties in limited extent, can current electrical charge.

## HOOK & LOOP "FR"

High strength quality with flame retardant properties.

### FR-tests

The quality passes the following tests:  
 - F.M.V.S.S.302 / TL 10 10 / DIN 75 200 / ISO3795: Determination of flammability of materials used in the interior of motor vehicles.  
 - F.A.R. 25.853 (a) : measurement of flammability of aircraft materials.  
 - Airbus Detective ABD0031 (1996) : Measurement of flammability, smoke density and smoke toxicity according to Airbus Specifications.  
 - Detective 95/28/EG : Determination of flammability of materials used in the interior construction of certain categories of motor vehicles.

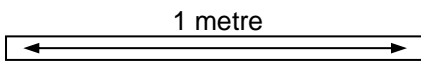
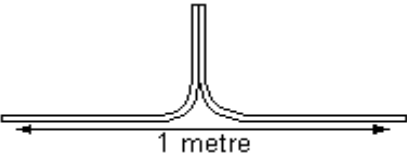
### colours & widths

electronic conductive hook and loop is available in the following standards:  
 - widths : 20 - 25mm  
                   on demand : 50 - 100mm  
 - colours : black

## Anti-static

internal lab ref.: 110101

### technical information

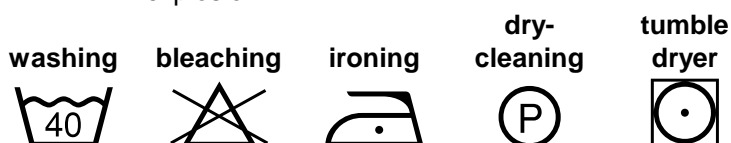
horizontal specific resistance = lengthwise	vertical specific resistance = e.g. from the hook to the loop in closed position
hook or loop	hook and loop
	
$10^5 - 10^7 \Omega/m$	$10^5 - 10^7 \Omega/m$

washing of the fasteners has no influence on the conductivity.  
 tested in combination with clothing conform to EN 1149

### applications

general -protect a person or electronic equipment against the consequences of electrostatic charges  
 ESD (Electro Static Dissipative)  
 -for use in cleanroom applications (clothing, equipment, ...)  
 anti-static -in protective clothing for use in an environment with danger of explosion

### cleaning instructions



## Important

- for optimal effect, attach the hook & loop perfectly together  
 - the fastener should be used in combination with ant-static substrates

## Tests by user & guarantees

**The information above only serves as a general guideline.  
 We advise any user to determine the suitability  
 of the intended application through tests performed by himself.**

All information, technical advice, recommendations & descriptive material on this product are based upon tests which are generally reliable, although we cannot fully guarantee the accuracy of these tests. The buyer, who is a professional user, will be bound to carry out all tests himself, in order to verify whether the goods are suited and can be used safely for the intended purpose. The only obligation of the seller may consist in replacing the goods of which the imperfection has been proven, insofar as the seller can be held liable for the imperfection under the present conditions. The buyer will protect and hold harmless the seller against any claim whatsoever which could be made by the private enduser on the account of his product liability. In the same way, the buyer will safeguard the seller for each claim made by third parties, exceeding the limitation of liability as stipulated herewith. In addition, we serve ourselves the right to subject the products to technical changes without prior notice. Please make sure that you have the latest version of the technical data sheet.

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