

FIREDEVIL 911 X-TREME 3.0

Technical Datasheet

Fire brigade protective gloves according to EN 659:2003+A1:2008 and EN ISO 21420:2020



FIREDEVIL 911 X-TREME 3.0 LONG

FIREDEVIL 911 X-TREME 3.0 SHORT

Performance Data

CERTIFICATION BODY MIRTA-KONTROL d.o.o. - Javorinska 3 - 10040 Zagreb - Dubrava - Croatia
Identification number of the notified body NB 2474

TECHNICAL DATA

- palm out of KEVLAR® with flame resistant silicone carbon coating
- back of the hand out of PBI® gold with silicone carbon coating - protects against wetness, chemicals & burning liquids
- porelle® - PU wetness barrier (windproof, waterproof, breathable)
- Cut protection and thermal insulation in the complete hand part out of para-aramid and polyglass
- Gathered padding in finger, thumb and knuckle area
- Reflective stripes on back of gauntlets
- Reversible velcro fastener (long version)
- with knitted cuff
- or with long cuff, generous slip-in width: approx. 25 cm for glove size 10

MANUFACTURE PART NO. FD XT 3.0 LONG / SHORT

MATERIAL KEVLAR®, PBI® gold, porelle®

SIZE 5 - 13

FIELDS OF APPLICATION Internal attack, technical assistance

PERFORMANCE LEVELS

| | REQUEST | RESULT |
|---|----------------|--------------|
| Abrasion resistance | 3 | 4 |
| Cut resistance | 2 | X |
| Tear resistance | 3 | 4 |
| Puncture resistance | 3 | 3 |
| TDM:Cut | B | F |
| Dexterity | 1 | 3 |
| Burning behavior | 4 | 4 |
| Convective heat (before pretreatment) | least 13,0s | LS 3 / 17,0s |
| Convective heat (after pretreatment) | least 13,0s | LS 4 / 20,0s |
| Radiant heat (before pretreatment) | least 22,0s | 30,0s |
| Radiant heat (after pretreatment) | least 22,0s | 27,0s |
| Contact heat, dry 250° (before pretreatment) | least 10,0s | 29,0s |
| Contact heat, dry 250° (after pretreatment) | least 10,0s | 25,0s |
| Contact heat, wet 250° (before pretreatment) | least 10,0s | 28,0s |
| Contact heat, wet 250° (after pretreatment) | least 10,0s | 23,0s |
| Heat shrinkage (before pretreatment / after pretreatment) | < 5% | 0 |
| Seam strenght (before pretreatment / after pretreatment) long / short | least 350 N | 529N/ 631N |
| Seam strenght (after pretreatment) long / short | least 350 N | 457N/ 572 N |
| Pull out glove, dry (before pretreatment / after pretreatment) | < 3s | 2s / 2s |
| Pull out glove, wet (before pretreatment / after pretreatment) | < 3s | 2s / 2s |
| Chemical penetration | no penetration | pass |

EN 388:2016+A1:2018



4X43F

EN 407:2004



1= lowest performance levels; 4 [5] = highest performance levels [A= lowest and F= highest performance levels linear cut resistance]; 0 = indicates that the glove falls below the minimum performance level for the given individual hazard. X = indicates that the glove has not been submitted to the test or the test method appears not to be suitable / applicable.

CATEGORY CATEGORYIII

EN - NORM EN ISO 21420:2020, EN 659:2003+A1:2008, EN 388:2016+A1:2018 und EN 407:2004

PICTOGRAMS



OTHERS

- Certified washability at 60 °C
No impairment of properties according to EN 659 tested up to 5 washes.



- The declaration of conformity can be found at penkert-gmbh.de