

ALMADA 6B49.90

S3 SRC

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SIZES 36 - 47

**MESH SPACE
3D LINING**

Excellent breathability and durability.

**BLACK PRINTED
LEATHER**

Water resistant and highly durable material made of polyester fibers.

TOE CAP CARBONLIGHT

Non-metallic and ultra-light toe cap against pressure up to 200 joules.

FLAT INSOCK

Soft and light with anti-static points. Easy to removing for cleaning and drying.

TOE REINFORCEMENT

Extra protection and resistance.

Q-FLEX INSOLE

Anti-perforation, non-metallic and anti-static insole.

FUSION BICOLOR PU SOLE

Extremely soft and comfortable PU midsole in combination with hard PU outsole which provides great grip.



CARBONLIGHT
TOE CAP



Q-FLEX
INSOLE



RESISTANCE
TO WATER
ABSORPTION

NORMS EN ISO 20345:2011

S3 - Closed heel area with the following characteristics:

- E** - Heel energy absorption
- A** - Antistatic footwear
- FO** - Resistance to fuel oil of the outsole
- P** - Penetration resistance sole
- WRU** - Water penetration resistant uppers

ADDITIONAL CHARACTERISTICS:

SRC - Slip resistance on ceramic + sodium lauryl sulfate and steel + glycerin

ADVANTAGES

- Breathable | Non Metallic | Comfortable | Excellent anti-slip features
- | Water-resistant materials

WORK ENVIRONMENT

- CONSTRUCTION | ENGINEERING | OUTDOOR JOBS

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CERTIFICATION NUMBER

TECHNICAL INFORMATION

| MATERIALS | STANDARDS | DESCRIPTION | UN. | RESULTS | REQ. EN ISO 20345:2011 |
|---|----------------|--------------------------------------|--------------------|-----------------|------------------------|
| UPPER - BLACK PRINTED LEATHER - Water resistant and highly durable material made of polyester fibers. | 6.6+6.8 | WATER VAPOUR PERMEABILITY | mg/cm ² | 2,8 | min. 0,8 |
| | | COEFFICIENT OF PERMEABILITY | mg/cm ² | 30 | min. 15 |
| | 6.3 | TEARING STRENGTH | N | 440 | min. 120 |
| | 6.13 | TRANSMITED WATER AFTER 60 MIN | g | 0 | max. 0,2 |
| | | ABSORBED WATER 60 MIN | % | 10.2 | max. 30 |
| UPPER LINING MESH SPACE 3D - Special mesh fabric for excellent breathability. High durability of the materials allows to keep properties throughout the period of use. | 6.6+6.8 | WATER VAPOUR PERMEABILITY | mg/cm ² | 87,2 | min. 2,0 |
| | | COEFFICIENT OF PERMEABILITY | mg/cm ² | 697,9 | min. 20 |
| | 6.3 | TEARING STRENGTH | N | 31 | min. 15 |
| HEEL LINING BLACK TEXTILE - Special mesh fabric for excellent breathability. High durability of the materials allows to keep properties throughout the period of use. | 5.5.1 | TEARING STRENGTH | N | 31 | min. 15 |
| | 6.12 | ABRASION RESISTANCE (DRY) | - | approved | 51.200 |
| | | ABRASION RESISTANCE (WET) | - | approved | 25.600 |
| INSOLE Q-FLEX - Anti-perforation, non-metallic and anti-static insole. | 6.2.1.1 | PERFORATION RESISTANCE | N | approved | no perforation |
| INSOCK FLAT - Soft and light with anti-static points. Easy to remove for cleaning and drying. | 5.5.2 | ABRASION RESISTANCE (DRY) | cycles | approved | 25.600 |
| | | ABRASION RESISTANCE (WET) | cycles | approved | 12.800 |
| | 7.2 | WATER DESORPTION | % | 100 | min. 80 |
| | | WATER ABSORPTION | mg/cm ² | 229 | min. 70 |
| SOLE FUSION BICOLOR PU - Extremely soft and comfortable PU midsole in combination with a hard PU outsole wich provides great grip. | 8.2 | TEARING STRENGTH | N/mm | 10,5 | min. 8 |
| | 8.3 | ABRASION RESISTANCE | mm ³ | 18 | max. 150 |
| | 8.4 | BENDING RESISTANCE | mm | 0 | max. 4 |
| | 8.6 | OIL RESISTANCE | % | 1,9 | max. 12 |
| | | VOLUME VARIATION | | | |
| | | OIL RESISTANCE | Shore A | <10 | max. 10 |
| FULL SHOE | 5.11 | SLIP RESISTANCE IN CERAMIC | flat | 0,42 | min. 0,32 |
| | | WITH WATER AND DETERGENT | heel | 0,39 | min. 0,28 |
| | | SLIP RESISTANCE IN STAINLESS | flat | 0,13 | min. 0,18 |
| | | WITH GLYCERINE | heel | 0,13 | min. 0,13 |
| | 5.4 | IMPACT RESISTANCE | mm | 13,5 | min. 13,5 |
| | 5.5 | COMPRESSE STRENGTH | mm | 18 | min. 14,5 |
| | 5.14 | SHOCK ABSORPTION (HEEL) | J | 80 | min. 20 |
| | 5.2 | ADHESION STRENGTH SOLE/CUT | N/mm | 4,3 | min. 4,0 |

SHOE WEIGHT (SIZE 42): 614g