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# TECHNICAL DATA SHEET

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**SUPER X HIGH S3 ESD SRC**  
**HIGH SHOE IN WATER-REPELLENT**  
**NUBUCK LEATHER AND ABRASION**  
**RESISTANT MATERIAL**

## PROTECTIONS FOR THIS MODEL



Sizes available from 38 (5) to 48 (13)  
Weight of one pair in size 42 (8): 1660 gr.  
Norm EN ISO 20345 : 2011  
Certificate N° LEC FI00347084

### Upper features

- Upper : water-repellent nubuck leather and abrasion resistant material
- Tongue : abrasion resistant material
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : scratch band
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

### Protections

- Toecap : stainless steel (200 joules)
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration

### Fitting features

- Lasting insole : textile
- Insock : foam and textile

### Sole features

- Name : Sporty
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : black
- Slip resistance SRA (flat) : 0,49 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,19

## Requirements of the norm EN ISO 20345 : 2011

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A	A Electric resistance – Antistatic shoes.			
	CI	CI Insulating sole against cold.			
	E	E Heel energy absorption.			
	Fo	FO Hydrocarbons resistance of the undermine sole.			
	Hi	HI Insulating sole against heat.			
	HRO	HRO Heat resistance of the sole.			
	M	M Metatarsal protection.			
	P	P Perforation resistance.			
	Wru	WRU Water repellent upper.			
	Wr	WR Water repellent junction upper/sole.			



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :  
SRA (flat) ≥ 0,32  
SRA (heel) ≥ 0,28  
SRB (flat) ≥ 0,18  
SRB (heel) ≥ 0,13

## Advantages = End users benefits

This shoe meets the standard ESD (Electro Static Discharge) for the protection of persons against electrostatic discharges under 35 Mega OHM

- ➔ **Water-repellent nubuck leather 2,0-2,2 mm thickness** : for better resistance (to abrasion and tearing) and longer durability. Noble and very strong material which helps to fight against water infiltration.
- ➔ **Protection back and in front of the shoe** with abrasion resistant material for a better resistance to abrasion for parts of the shoes which are requested.
- ➔ **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and improves comfort.
- ➔ **Anti-perforation insert high tenacity composite fabric** : ultra-light, ultra-flexible, thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- ➔ **Sporty sole** :
  - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
  - ✓ **Comfort sole** : very thick sole at the heel
  - ✓ **Dual density polyurethane (PU2D)** injected
  - ✓ **Sportive design**
  - ✓ **Reinforcements of the PU sole** at the front and the back of the shoe for a better protection of the leather and the shoe
  - ✓ **Cold insulation**
  - ✓ **Heel shock absorber**
  - ✓ **Non-slip structure** with a studded open for better drainage of fluids
- ➔ **Parabolic profile**
  - ✓ **Exceptional slip resistance** : footprint adapts itself to the nature of the ground due to the profile of the sole
  - ✓ **Spring effect** : gives a more dynamic walk
  - ✓ **Walking assistance** : the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking
- ➔ **Sporty shape : injection of the PU sole under the foot, enables** :
  - ✓ Higher breathability of the foot
  - ✓ Adaptation of the leather to the shape of the foot
  - ✓ Flexibility of the sole