

TECHNICAL DATA SHEET

Update of this document : 06/12/2013



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RAINTEX S3 CI SRC WR

**ANKLE SHOE IN WATER-REPELLENT
SUEDE LEATHER AND GROOVE WITH
BREATHABLE AND WATERPROOF
SYMPATEX® MEMBRANE**

100% NON-METALLIC

PROTECTIONS FOR THIS MODEL



Sizes available : from 38(5) to 48(13)
Weight of one pair in size 42(8): 1400 gr.
Norme EN ISO 20345 : 2011

Upper features

- Upper : water repellent suede leather / groove vamp
- Tongue : leather
- Quarter lining : tridimensional textile and breathable and waterproof membrane Sympatex®
- Vamp lining : Sympatex®
- Collar : leather
- Counter : leather board
- Eyelet : non metallic hooks
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)
- Midsole : Longlife composit fabric "zero penetration" (1100 N)

Fitting features

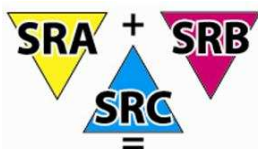
- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : foam and textile
Antistatic, entire sole, anti-bacterial treated
Average of absorption : 173mg/cm² (min requirement: 70mg/cm²)
Elimination : 100% (exigence minimum : 80%)
Abrasion resistance : 25600 cycles (dry environment) / 12800 cycles (humid environment)

Sole features

- Name : Crazy +
- Material : dual density polyurethane (PU2D)
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,45; (heel) : 0,43
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,23

Requirements of the norm EN ISO 20345 :

	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 :2011, 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

100 % non-metallic Safety shoe

- ➔ **Sympatex® membrane lining**: waterproof, breathable, it's perfect for high energy activities, work in wet environments or outdoor activities.
- ➔ **Leather coated "groove" anti-abrasion** on the vamp part of the upper: reduces wear and tear and especially when footwear is used in flexion
- ➔ **Sole : CRAZY +**
 - ✓ **Double density PU2D** : excellent comfort even in extreme flexing conditions
 - ✓ **Reinforcements on the front, on the back and on the sides of the shoe** for better durability of the upper. The additional PU strips on the sides provide a protection against side impacts and give a perfect foot stability.
 - ✓ **Defined heel**: sure-footed safety! an additional precaution especially on ladders
 - ✓ **Wide sole** : enhance grip and stability
 - ✓ **Comfort cushions in the heel**: low density cushions increase the energy absorption of the heel, 75 % better than the standards requirements.
 - ✓ **Very resistant to landslides** thanks to the studded open structure for better drainage of liquids
 - ✓ **Cold insulation** of sole complex (CI)
 - ✓ **Antistatic**
- ➔ **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