



Heavy

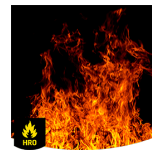
## XPLORE S3

Water repellent leather safety shoe

Upper	Waterproof Suede
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU, Rubber
Toecap	Composite
Safety standard	S3 / HRO, SRC
Size range	EU 38-47 / UK 5.0-12.0 US 5.5-13.0 / CM 25.0-31.0
Sample weight	0.770 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



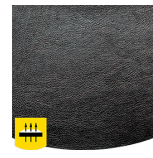
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**Heat resistant outsole (HRO)**  
The outsole resists high temperatures up to 300°C.



**Composite toecap**  
Metalfree and lightweight, no thermal or electrical conductivity



**Breathable leather upper**  
Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



**SJ Flex**  
Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



**SRC slip resistance**  
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.

**Industries:**

Automotive, Construction, Food &amp; beverages, Logistics, Industry

**Environments:**

Warm surfaces, Uneven surfaces, Dry environment

**Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
<b>Upper</b>	<b>Waterproof Suede</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	12.3	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	107.2	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	67.6	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	541	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance	cycles	400	≥ 400
<b>Outsole</b>	<b>PU, Rubber</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	121.2	≤ 150
	Outsole slip resistance SRA: heel	friction	0.35	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.33	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	411	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	36	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

Sample size: 41

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