



SPORT Line S3S FO SR ESD

EN ISO 20345:2022

SIZES * 34-48

STOCK ** 35-48

SIZE 12

WEIGHT *** 589 g



65% ECO PU
ECO BOX
+25% LIGHT
20% ENERGY

ECO RELEASE AGENT
ECO FACILITIES



UPPER	black oiled grain leather TOP LEATHER with padding at the malleolus
LINING	100% polyester honeycomb quickly releases moisture, keeping the foot dry.
INSOLE	SPORT-LITE, anatomical, antistatic, antibacterial and ESD, 65% recycled
SOLE	Certified non-slip dual-density polyurethane, resistant to bending and abrasion, oil-proof, ESD
TOE CAP	THIN CAP composite toe cap: lighter than metal and thermal shock free (does not conduct heat/cold).
MIDSOLE	Non-metallic anti-perforation insole HRP INSOLE , light and flexible
PLUS	• Seamless construction : interior without overlapping pieces to eliminate pressure points • Ankle area: increased padding in soft materials • Heel insert: high resistance anti-slip • Shock Absorber : variable geometry heel to reduce impact on the spine • Flex support: for unparalleled comfort and high performance walking • HIGH-TEX inserts: high-tenacity nylon, resistant to abrasion and tearing.

*CE certified sizes

**available in stock

***approximate weight of half a pair in size 42 (±10%)



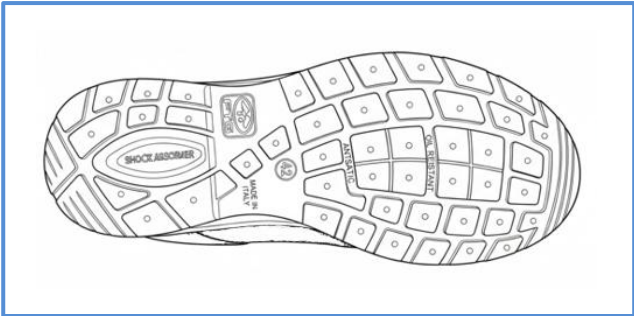
BOXING – TECHNICAL SPECIFICATIONS

Sector of use:

Light work, mechanical industry , logistics/packaging, professionals/artisans, cooperatives, electronics, electrical engineering, construction, carpentry

Maintenance tips:

Periodically clean the sole grooves and upper with non-aggressive materials that could compromise the quality, safety, and durability of the shoe. Do not dry near or in direct contact with heat sources.
Do not keeo stored in direct sunlight.



PERFORMANCE AND REQUIREMENTS STANDARDS EN ISO 20345:2022 + A1:2024					
COMPLETE FOOTWEAR	STANDARD POINT	DESCRIPTION	UNIT OF MEASUREMENT	REQUIREME NT	RESULT
Toe cap:	5.3.2.6	Impact resistance	mm	≥ 14	14.5
	5.3.2.7	Compressive strength	mm	≥ 14	15.5
Insole:	6.2.1	Single puncture resistance	N	≥ 950	1250
	6.2.1	Medium puncture resistance	N	≥ 1100	1302
Insole:	6.2.1	Water absorption	mg/ cm ²	≥ 70	86.3
	5.7.3	Water desorption	mg/ cm ²	≥ 80%	100
ESD footwear :	EN IEC 61340-5-1	Electrical resistance for ESD footwear	Mohm	< 100	93.6
Upper:	5.4.6	Water vapor permeability	mg/ cm2 · h	≥ 0.8	6.1
	5.4.6	Water vapor coefficient	mg/ cm ²	≥ 15	53.5
	6.3	Water penetration (WPA)	g	≤ 0.2	0.02
	6.3	Water absorption (WPA)	%	≤ 30	1.3
	5.4.3	Tear resistance	N	≥ 120	218
Lining:	5.5.4	Water vapor permeability	mg/ cm ² · h	≥ 2	99.9
	5.5.4	Water vapor coefficient	mg/ cm ²	≥ 20	799
	5.5.2	Tear resistance	N	≥ 15	44
	5.5.3	Abrasion resistance (dry)	cycles	25,600	25,600
	5.5.3	Abrasion resistance (wet)	cycles	12,800	12,800
Sole:	6.2.4	Heel energy absorption	J	≥ 20	26
	5.8.3	Tear resistance	kN/m	≥ 8	18.8
	5.8.4	Abrasion resistance	mm ³	≤ 150	39
	5.8.5	Flexural strength	mm	≤ 4	0
	5.8.6	Hydrolysis	mm	≤ 6	0
	6.4.2	Resistance to hydrocarbons	%	≤ 12%	2.9
	5.3.5.2	Slip resistance on ceramic with NaLS - heel forward 7°	-	≥ 0.31	0.46
	5.3.5.2	Slip resistance on ceramic with NaLS - tip back 7°	-	≥ 0.36	0.50
	6.2.10	Slip resistance on ceramic with glycerin (SR) - 7° forward heel	-	≥ 0.19	0.28
	6.2.10	Slip resistance on ceramic with glycerin (SR) - tip back 7°	-	≥ 0.22	0.24

The presence of hazardous substances listed in Annex XVII of Regulation 1907/2006/EC has not been detected in the model and its components. and subsequent amendments and additions.