	U GROUP SRL	LEGAL DATA:	CONTACTS:	REV.
U-Power	Via Borgomanero n° 1 28040 Paruzzaro (NO)	Tax Code and Reg.Imp.Novara: 02041920030 CCIAA Novara REA: 211799 VAT: IT02041920030 Export Code: No015724 Share Capital: 119.000 Iv	WEBSITE: www.u-power.ai/en-gb EMAIL: info@u-power.it TEL: +39 0322 53 94 01 FAX: +39 0322 23 00 01	31/07/2026

TECHNICAL SHEET

0UT20154 - BLIT ESD

S3S CI SC LG FO SR
Natural Confort 11-12-13 Mondopoint
FiberToe
FOOTWEAR TYPE "A"
TEST REPORT SIZE 42
WEIGHT 1510g
SIZES 35-49 (UK: 2-13,5)

PRODUCT PHOTO

LINES

REDFIT

TECHNOLOGIES

BOA, ESD, Save & Flex plus, Fibertoe, Natural Confort 11

DESCRIPTION

U-Power **Blit work footwear** is the ideal solution for anyone who works in challenging environments and is looking for hard-wearing, durable shoes. The upper is made of **high-quality water repellent, pull-up leather**, **with** front **extra-strong PU front reinforcement** that ensures greater protection against impacts and abrasion. The **FiberToe toe cap** provides **excellent protection** while keeping the weight down and the Save & Flex® PLUS anti-perforation insole effectively prevents the risk of punctures during your daily work. The **PU/PU abrasion resistant**, **oil-resistant**, **anti-static** and **non-slip sole** guarantees **excellent grip on all surfaces**, even the most difficult. The **three interchangeable U-Power original insoles**, included in the pack, allow you to choose the most comfortable fit for prolonged use throughout the working day. These **low-cut safety shoes** are perfect **for harsh environments** such as mechanical workshops, industrial warehouses and production facilities where safety and sturdiness are essential.

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS	NORM EN ISO	VALUE
	EN ISO 20345:2022+A1:2024	
SAFETY TOE CAP		
Impact resistance. Free heights after collision mm	≥14	**15,5**
Compressive strength. Free heights after compr. mm	≥14	**20,5**
ANTI-PERFORATION INSERT		
Puncture resistance	≥1100N	**Compliant**
ELECTRICAL RESISTANCE OF THE SHOE		
Measurement result	$<10^9$ohm	**Compliant**
UPPER DYNAMIC WATERPROOFING AFTER 60'		
Water absorption after 60'	≤30%	**4,4**
Water transmitted after 60'	≤0,2 gr	**4,4**
Permeability to water vapor mg/(cm^2 h)	≥0,8	**1,4**
Permeability coefficient mg/cm^2	≥15	**15,3**
VAMP LINING		
Permeability to water vapor mg/(cm^2 h)	≥2	**77,5**
Permeability coefficient mg/cm^2	≥20	**620,2**
Resistance to abrasion	12800/25600 cycles	**No hole**
SOLE WEAR		
Abrasion resistance (volume loss) mm^3	≤150	**0,96**
Resistance to sole / midsole detachment N/mm	≥3	**3,4**
Heel energy absorption J	≥20	**47**
SLIP RESISTANCE		
On ceramic with NaLS (forward heel 7°)	≥0,31	**0,42**
On ceramic with NaLS (backward heel 7°)	≥0,32	**0,41**
SR-Slip resistance on ceramic with glycerin (forward heel 7°)	≥0,19	**0,30**
SR-Slip resistance on ceramic with glycerin (backward heel 7°)	≥0,22	**0,34**