U GROUP SRL
Via Borgomanero n° 1
28040 Paruzzaro (NO)

LEGAL DATA:
Tax Code and Reg.Imp.Novara: 02041920030
CCIAA Novara REA: 211799
VAT: IT02041920030
Export Code: No015724
Share Capital: 119.000 Iv

CONTACTS:
WEBSITE: www.u-power.ai/en-gb
EMAIL: info@u-power.it
TEL: +39 0322 53 94 01
FAX: +39 0322 23 00 01

REV.
31/07/2026

TECHNICAL SHEET

0RT20114 - OBERYN ESD

S3S CI HI HRO FO SR
Natural Confort 11 Mondopoint®
NanoFiber Toe Cap, ultralight, metal free.
FOOTWEAR TYPE "A"
TEST REPORT SIZE 42
SIZES 35-48

PRODUCT PHOTO

LINES

RED STRATOS

TECHNOLOGIES

PU Tek STAR HYPERTEX technology
Nanofiber
Save&Flex air
Natural CONFORT 11
U-POWER ORIGINAL

DESCRIPTION

The Oberyn of the Red Stratos range are low-cut safety shoes with protection class S3S CI HI HRO FO SR, designed to guarantee maximum safety and comfort even in demanding conditions. They offer PUTEK® star high tenacity, water-repellent and breathable uppers, an ultra-lightweight NanoFiber toecap and a metal-free perforation-resistant midsole. The Super Critical Technology sole together with the HRO rubber ensures high grip, heat resistance and protection from the cold, while the breathable lining and U-Power Original footbed offer extended comfort. Ideal for technical, industrial and logistics environments.

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	**16,0**
Compressive strength. Free heights after compr. mm	≥14	**17,0**
ANTI-PERFORATION INSERT		
Puncture resistance	≥1100N	**Compliant**
ELECTRICAL RESISTANCE OF THE SHOE		
Measurement result	$<10^9$ohm	**Compliant**
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	**79**
Bending resistance mm	≤4	**1.0**
Resistance to sole / midsole detachment N/mm	≥3	**4.3**
Heel energy absorption J	≥20	**33**
SLIP RESISTANCE		
On ceramic with NaLS (forward heel 7°)	≥0,31	**0.38**
On ceramic with NaLS (backward heel 7°)	≥0,32	**0.43**
SR-Slip resistance on ceramic with glycerin (forward heel 7°)	≥0,19	**0.26**
SR-Slip resistance on ceramic with glycerin (backward heel 7°)	≥0,22	**0.29**