U GROUP SRL
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28040 Paruzzaro (NO)

LEGAL DATA:
Tax Code and Reg.Imp.Novara: 02041920030
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REV.
20/10/2026

TECHNICAL SHEET

0UT20114 - ASH ESD

S3S CI LG FO SR
Natural Confort 11-12-13 Mondopoint
FiberToe
FOOTWEAR TYPE "A"
TEST REPORT SIZE 42
WEIGHT 1521g
SIZES 35-49 (UK: 2-13,5)

PRODUCT PHOTO



LINES

REDFIT

TECHNOLOGIES

DESCRIPTION

U-Power **Ash safety shoes** are designed to guarantee safety, comfort and versatility throughout the working day. The **upper made of fine, water repellent, pull-up leather** provides exceptional **strength** and **softness** guaranteeing maximum **durability**. These work shoes include the **light**, but highly **protective FiberToe toe cap**, and a Save & Flex® PLUS **anti-perforation insole** which **ensures flexibility** and **safety** during all movements. The TPU **heel** supports and **stabilises the foot**, improving posture and reducing fatigue. The **PU/PU Infinergy® sole returns energy at every step**, significantly reducing fatigue. You can also customise your footwear with the three different U-Power original insoles included, allowing you to choose the one best suited to your foot. Available in a wide range of sizes from 35 to 49, these **low-cut safety shoes** combine style and safety for discerning professionals.

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%	**3,7**
Water transmitted after 60'	≤0,2 gr	**0,00**
Permeability to water vapor mg/(cm^2 h)	≥0,8	**0,9**
Permeability coefficient mg/cm^2	≥15	**16,9**
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**