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

LEGAL DATA:
C.F e Reg.Imp.Novara: 02041920030
CCIAA Novara REA: 211799
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REV. 11/11/2024

DATA SHEET

UW20031 NURSE GRIP S1 FO SR
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "A"
SIZE RANGE 35-47 (UK: 2-12)
Size tested: 42 - WEIGHT Kg 0,886

PRODUCT PICTURE



RANGES

WHITE68&BLACK

TECHNOLOGIES

DESCRIPTION

White low safety shoes, totally "no metal", U-Power, comfortable and light of the White68 & Black range, with Lucky microfiber upper, resistant to bacteria and organic chemical residues, easily washable, AirToe Composite tip, non-slip and PU / PU sole U-Grip 68, S1 SRC

TECHNICAL SPECIFICATIONS	EN ISO STANDARD	VALUE
SAFETY TOE CAP "AirToe Composite"	**20345:2022**	**RESULT**
Impact resistance. Free heights after collision mm	≥ 14	20,0
Compressive strength. Free heights after compr. mm	≥ 14	20,5
INSOLE "Not present"		
Puncture resistance N	≥ 1100	N.A.
ELECTRICAL RESISTANCE CATEGORY	< 10^9 Ω	N.A.
UPPER DYNAMIC WATERPROOFING AFTER 60'		
Water absorption after 60'	≤ 30%	N.A.
Water transmitted after 60'	≤ 0,2 gr	N.A.
Permeability to water vapor mg/(cm^2 h)	≥ 0,8	1,5
Permeability coefficient mg/cm^2	≥ 15	15,0
VAMP LINING		
Permeability to water vapor mg/(cm^2 h)	≥ 2	24,7
Permeability coefficient mg/cm^2	≥ 20	197,9
Resistance to abrasion - DRY cycles	25.600 cycles	Compliant
Resistance to abrasion - WET cycles	12.800 cycles	Compliant
INSOLE		
Abrasion resistance	≥ 400 cycles	No damage
SOLE WEAR		
Abrasion resistance (volume loss) mm^3	≤ 150	34
Bending resistance mm	≤ 4	1,4
Resistance to sole / midsole detachment N/mm	≥ 3	3,4
Hydrocarbons resistance (% volume variation)	≤ 12	3,5
Heel energy absorption J	≥ 20	32
SLIP RESISTANCE		
Slip resistance on ceramic with NaLS (forward heel 7°)	≥ 0,31	0,45
Slip resistance on ceramic with NaLS (backward forepart 7°)	≥ 0,36	0,42
SR-Slip resistance on ceramic with glycerin (forward heel 7°)	≥ 0,19	0,40
SR-Slip resistance on ceramic with glycerin (backward forepart 7°)	≥ 0,22	0,32