



Safe & Secure

Article	UTAH
Category	S1 SRC
Sizes	03 - 12
Weight (half pair, sz 42)	550
Type	LOW CUT
Colour	BLUE

	Requirements EN ISO 20345:2011	Test Results
LINING		
Water Vapour Permeability	mg/cmq*h \geq 2	5,5
Water Vapour Coefficient	mg/cmq \geq 20	50
ANTI-PERFORATION MIDSOLE (Optional)		
Penetration Resistance (EN12568:2010)	N \geq 1100	\geq 1100
SOLE		
Abrasion resistance: relative volume loss	mm ³ \leq 150	45
Flexing resistance: cut growth	mm \leq 4	1,5
Resistance to fuel oil: volume increase	% \leq 12	1,1
Energy absorption of seat region	J \geq 20	23
Slip resistance on steel ground with glycerine	7 ^o Heel \geq 0,13	0,15
	Flat \geq 0,18	0,19
Slip resistance on ceramics ground with detergent	7 ^o Heel \geq 0,28	0,33
	Flat \geq 0,32	0,46

UPPER	Suede leather
THICKNESS	1.8 - 2.0 mm
LINING	Spacer fabric
SOCK	Fabric lined sponge foot-bed (antistatic thread stitching)
SOLE	PU double density direct injection
COUNTER/STIFFNER	Heat activated thermoplastic moulded
INSOLE	Antistatic non-woven as per EN 20345:2011
TOECAP MATERIAL	Steel toe cap 200 Joules as per EN 12568:1998 & 2010
THREAD	Nylon
D RINGS	Rust proof
LACES	Nylon blue - grey round 90 cm
SRA	Slip resistance on ceramic floors with sodium lauryl sulphate (SLS) Heel \geq 0.28 Flat \geq 0.32
SRB	Slip resistance on steel floors with glycerol Heel \geq 0.13 Flat \geq 0.18
SRC	SRA + SRB

