



Safe & Secure

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

	Requirements EN ISO 20345:2011	Test Results
LINING		
Water Vapour Permeability	mg/cm ² *h ≥ 2	5,5
Water Vapour Coefficient	mg/cmq ≥ 20	50

HIGH VOLTAGE TEST

Observation :	No Break down occurred at 15 KV
Requirement :	No Flashover/Break down shall occur till 15 KV for 1 min.

ANTI-PERFORATION MIDSOLE (Optional)

Penetration Resistance (EN ISO 12568:2010)	N ≥ 1100	≥ 1100
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SOLE

Abrasion resistance: relative volume loss	mm ³ ≤ 150	45
Flexing resistance: cut growth	mm ≤ 4	1,5
Resistance to fuel oil: volume increase	% ≤ 12	1,1
Energy absorption of seat region	J ≥ 20	23
Slip resistance on steel ground with glycerine	7 th Heel ≥ 0,13	0,15
	Flat ≥ 0,18	0,19
Slip resistance on ceramics ground with detergent	7 th Heel ≥ 0,28	0,33
	Flat ≥ 0,32	0,46

UPPER	Embossed leather
THICKNESS	1.8 - 2.0 mm
LINING	Spacer fabric - black
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
EYELET	Rust proof
LACES	Nylon black - round 90cm
SRA	Slip resistance on ceramic floors with sodium lauryl sulphate (SLS) Heel ≥ 0.28 Flat ≥ 0.32
SRB	Slip resistance on steel floors with glycerol Heel ≥ 0.13 Flat ≥ 0.18
SRC	SRA + SRB

