

163 BROWN LACE UP MID CUT SAFETY SHOE

SIZE: UK 4 - 12



LABELLING ACCORDING TO STANDARD

STANDARD FOR
SAFETY
FOOTWEAR MS
ISO 20345:2008

RATED: S3

ADDITIONAL

P: PUNCTURE RESISTANT MIDSOLE

MATERIAL DESCRIPTION

UPPER	COW LEATHER
COLLAR & TONGUE	ECO LEATHER
LINING	BEIGE AIRMESH LINING 300GSM
VAMP LINING	NON-WOVEN FABRIC LINING
THREAD	ANTIWICK BONDED NYLON
EYELET	NYLON PLASTIC EYELET + STRIP
COUNTER	THERMOPLASTIC 1.1 – 1.3mm
FOOTBED	FULL PADDED
OUTSOLE	DUAL DENSITY DIRECT INJECTION POLYURETHANE + NON-MARKING NITRILE RUBBER (NBR)
TOE CAP	COMPOSITE TOE CAP COMPLY TO EN22568
NAIL PENETRATION	ANTI PERFORATION FABRIC MID-SOLE EN 12568 NAIL PENETRATION RESISTANT 1100N
SHOE LACE	POLYESTER SHOE LACE
PACKING	CORRUFATED PRINTED BOX

ADDITIONAL FEATURES

ESD	Excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1. ESD specification with bleeder resistor below 35 megaohms.
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ICON DESCRIPTION

	TOE IMPACT RESISTANT 200J
	TOE COMPRESSION RESISTANT 20,000 NEWTON
	PUNCTURE RESISTANT 1,100 NEWTON
	ECO LEATHER
	HYDROCARBON OUTSOLE FUEL & OIL RESISTANT VOLUME INCREASE $\leq 12\%$
	HEAT RESISTANCE OUTSOLE (HRO) OUTSOLE HEAT CONTACT RESISTANCE 300°C FOR 1 MIN
	VAPOR PERMEABILITY WATER VAPOUR PERMEABILITY: $\geq 0.8\text{mg/cm}^2$ WATER VAPOUR COEFFICIENT: $\geq 15\text{mg/cm}^2$
	ERGONOMICS COMFORTABLE FITTING & STABILITY SUPPORT

	Broad Fitting Reduce Exacerbate on Toe & Bunion
	SLIP RESISTANCE (FORWARD DIRECTION) ≥ 0.31 (CERAMIC & CLEANER) ≥ 0.19 (CERAMIC & GLYCERIN)
	SLIP RESISTANCE (BACKWARD DIRECTION) ≥ 0.36 (CERAMIC & CLEANER) ≥ 0.22 (CERAMIC & GLYCERIN)
	Shock Absorption Heel Region Energy Absorption
	Metal Free Non-Metallic Footwear
	Water Resistance Water Resistant Footwear
	Electrostatic Discharge (ESD)