NOBUHLE LADIES SAFETY BOOTS

FEMALE FIT | 200 JOULE COMPOSITE TOECAP | ENERGY ABSORBING HEEL | SLIP RESISTANT SOLE (SRC) | SUPERIOR COMFORT INSOCK | GENUINE LEATHER | S1 SAFETY BOOT | WIDE TOECAP | ABRASION RESISTANT | DOUBLE DENSITY POLYURETHANE SOLE

ANTI-STATIC FOOTWEAR | BREATHABLE INSOCK

DF-NOBUHLE

Description

Dromex® Nobuhle, metal free, ladies' lace up safety boot with composite toecap, designed for the anatomy of a lady's foot, protects the user's feet from the incidents of mechanical hazards whilst being lightweight and comfortable to use.

Dromex® Nobuhle ankle boot construction consists of durable buffalo leather, which is chromium VI free, inherently breathable, flexible and soft, with great tear and abrasion resistant properties, making these boots comfortable to wear.

These safety boots features the following:

- An oil and slip resistant outsole, SRC (Slip resistance on ceramic tile floor with NaLS (sodium lauryl sulphate) and on steel floor with glycerine^c).
- A dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, which reduces the chance of electrostatic discharge and assists with climate control in warm and cold environments.
- Heat insulation properties on the outsole up to 95° C ideal for use when working in the hot sun or in jobs where drastic temperature changes are frequent.
- The outsole has an energy absorption heel.
- A removable and breathable PU and Memory Foam insock deigned for superior comfort, ideal when standing for long hours.
- An impact resistant composite toecap made in Italy, rated up to 200 ± 4 Joules.
- A wider toecap providing extra room and comfort, whilst preventing the toes and joints from rubbing onto the composite toecap.
- Nylon shoelaces for lasting durability with plastic eyelet shoe lace fasteners.
- Cleated outsole provides additional traction on slippery surfaces and objects.

These boots are suitable for use as a general protective safety boots, used in ware-house environments, freight, mining, en gineering and construction industries.

Dromex® safety footwear is manufactured using the world class DESMA 24 station, Robotic machine through a direct injection moulding process producing a high quality outsole made from PU technologies.

As these boots have anti-static properties, they protect workers, sensitive equipment and components from electrostatic discharges present in general manufacturing industries, refineries, computer equipment manufacturing, medical industry and many other environments.

Special Instructions

- All safety protective footwear should be thoroughly inspected before use to ensure no damage is present.
- Should safety boots be damaged during use, suitable protection is not guaranteed and must be replaced immediately.
- PU (Polyurethane) outsole compositions are not resistant against water contact such as wet or muddy environments. (Only footwear made entirely of plastic or rubber is classified as water resistant.)
- As PU (Polyurethane) becomes brittle, wear the boot regularly to maintain flexibility and support the lifespan of this boot.
- None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer.
- The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection.
- These safety boots are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment.
- Do not use these boots near a fire or open flame.
- The information contained herein is intended to assist the wearer in the selection of personal protective equipment. Actual conditions of use cannot be directly simulated in a test environment therefore it is the responsibility of the end user and not the manufacturer or supplier to determine the boots suitability for the intended use.
- It is important to note that footwear is subject to many different conditions encountered in everyday use and that it is impossible to make footwear resistant to slip in all conditions.
  Nevertheless, it is generally accepted that problems are minimized if the guideline coefficients of friction are achieved.
- If the footwear is cared for and worn in the correct working environment and stored in dry ventilated conditions, it should give a good wear life, without premature failure of the outsole, upper and upper stitching.

Compliance & Conformity

Complies with the requirements of CE type examinations, EN ISO 20345:2011 that specifies basic and additional (optional) requirements for safety footwear used for general purpose. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour for compliance with directive 89/686/EEC.

NRCS Homologated approval number: NRCS/9002/217251/0238 as per SANS 20345:2014.

Specifications

Style: Class 1, ladies fit ankle boot with composite toecap, black leather upper and lace fastenings.

Materials:

Toecap:	Composite, impact resistant up to 200J ± 4J
Outsole:	Dual density PU (Polyurethane)
Upper:	Buffalo Buff leather
Tongue:	PU Alfa and Mesh
Insole:	Anti-static non-woven material
Full removable insock:	Polyurethane with memory foam
Shoelace:	Nylon

Sizes Available

2 - 9

UK SIZE	2	3	4	5	6	7	8	9
US SIZE	3	4	5	6	7	8	9	10
EU SIZE	36	37	38	39	40	41	42	43

Packaging, Storage & Obsolescence

- Nobuhle safety boots are packed as individual pairs in a box.
- Store in a cool dry place away from sunlight to avoid damage to leather.
- When stored in recommended conditions (temperature and relative humidity), footwear will perform as intended.
- Footwear constructed with PU outsoles is biodegradable and susceptible to Hydrolysis (a natural chemical reaction) if unsused and stored in dark, moist or wet environments for long periods of time.
- Use your footwear regularly and store in a dry, well ventilated area to prevent early degradation.

STORE UN-USED BOOTS IN IT'S BOX AND STORE IN A DRY NON-CONTAMINATED AREA BETWEEN 2° C (Celsius) AND + 55° C (Celsius)

STORE UN-USED BOOTS IN IT'S BOX IN A DRY NON-CONTAMINATED AREA AT A RELATIVE HUMIDITY UNDER 75%

KEEP AWAY FROM WATER

Cleaning & Maintenance

- After each use, wipe dirt or mud off boots with a damp (not wet) cloth and a cloth and a mild detergent.
- Allow boots to air dry at room temperature thoroughly between use.
- Do not dry boots on or near a heat source.
- Dry your boots carefully when wet and avoid abrupt temperature changes.
- Safety boots should not be left in contaminated condition if re-use is intended especially if potential hazards exist.
- Due to a wide variety of possible constructions and combinations with other materials we recommend to always consult your professional cleaning service to determine the best suitable cleaning method.

Marking

Marking on footwear denotes that the footwear is licensed according to the PPE Directive and is as follows:

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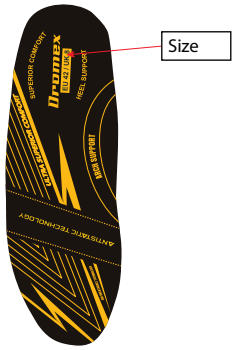
Latest update: 12/08/2022

• Swing Tag

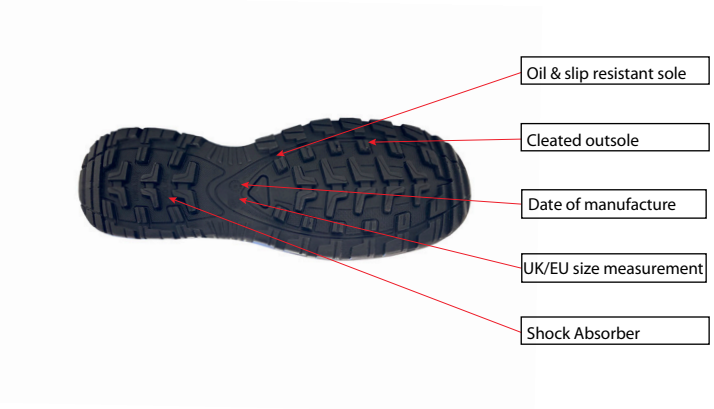
① ② ③

• Inner tongue:

• Insock:



• Outsole Embossing:



References

IS0 20345: 2011

• Standard

This safety footwear complies with the EC Directive for Personal Protective Equipment (Directive 89/686/EEC) and meets the requirements of the European standard EN ISO 20345:2011.
Safety footwear is manufactured using both synthetic and natural materials which conforms to the relevant sections of EN ISO 20345:2011 for performance and quality.

Safety Footwear is designed to minimise the risk of injury which could be inflicted by the wearer during use. It is designed to be used in conjunction with a safe working environment and will not completely prevent injury if an accident occurs which exceeds the testing limits of EN ISO 20345:2011.

• Toecaps

Dromex® Nobuhle protective boots are fitted with toecaps.
Toecaps protect the wearer's toes against the risk of injury from falling objects when worn in industrial and commercial environments, where potential hazards occur with the following protection plus, where applicable, additional protection.

Impact protection is 200 Joules.
Compression protection provided is 15,000 Newtons.

• Additional requirements for special applications

Additional protection may be provided and this is identified on the product by its marking as follows:

PROTECTION TYPE	LEVEL	MARKING CODE
Penetration Resistance	1100 Newtons	P
Electrical Properties:		
Conductive	>100 kΩ	C
Antistatic	100kΩ to 1000MΩ	A
Electrically Insulationg	Class 0 or 00	I
Resistance to inimical environments:		
Insulation against cold	insole decrease in temperature >10°C	CI
Insulation against heat	insole increase in temperature >22°C	HI
Energy absorption of seat region	20 Joules	E
Water resistance	no water penetration before 15 min.	WR
Metatarsal protection	as per 6.2.6.2 (table 15)	M
Ankle protection	AM >20 kN (max 30 kN)	AN
Water resistant uppers	0.2g @ 30%	WRU
Cut Resistant Upper	cut factor less than 2,5	CR
Resistance to hot contact	300°C	HRO
Resistance to fuel oil	Δm3>1%&ΔSHOR-A >10	FO

It is important that the footwear selected for use must be suitable for the protection required and wear environment.
Where a wear environment is not known, it is very important that consultation is carried out between the seller and the purchaser to ensure where possible, the correct footwear is provided.

• Slip resistance requirement

This footwear has been successfully tested against the EN ISO 20344:2011, clause 5.3.5.2, 5.3.5.3 or 5.3.5.4 and the following marking symbols apply.

SLIP RESISTANT PROPERTIES	MARKING CODE
Slip resistant on ceramic tile floors with NaLS	SRA
Slip resistance on steel floor with glycerine	SRB
Slip resistance on ceramic tile floor with * NaLS and on steel floor with glycerine *NaLS + sodium lauryl sulphate	SRC
*Note: Slippage may still occur in certain environments.	

• Marking categories of safety footwear

CATEGORY	CLASS (*I) and (**II)	REQUIREMENT
SB	I	Impact & Compression
S1	I	SB + Closed Seat + A + E
S2	I	S1 + WRU
S3	I	S2 + P + Cleated Outsole
S4	II	SB + A + E
S5	II	S4 + P + Cleated Outsole

• Insock

The footwear is supplied with a removable insock. Please note that testing was conducted with the insock in place. The footwear shall only be used with the insock in place. The insock shall only be replaced by a comparable insock from the supplier.

• Anti-static footwear

Anti-static footwear should be used if it is necessary to minimize electrostatic build-up by dissipating electrostatic charges, thus avoiding the risk of spark ignition of, for example, flammable substances and vapours, and if the risk of electric shock from any electrical apparatus or live parts has not been completely eliminated. **It should be noted, however, that anti-static footwear cannot guarantee adequate protection against electric shock as it only introduces a resistance between foot and floor.** If the risk of electric shock has not been completely eliminated, additional measures to avoid this risk are essential. Such measures, as well as the additional tests mentioned below, should be a routine part of the accident prevention programme at the workplace.

Experience has shown that, for anti-static purposes, the discharge path through a product should normally have an electrical resistance of less than 1 000 MΩ at any time throughout its useful life. A value of 100 kΩ is specified as the lowest resistance limit of a product, when new, in order to ensure some limited protection against dangerous electric shock or ignition in the event of any electrical apparatus becoming defective when operating at voltages of up to 250 V. However, under certain conditions, users should be aware that the footwear might give inadequate protection and additional provisions to protect the wearer should be taken at all times.

The electrical resistance of this type of footwear can be changed significantly by flexing, contamination or moisture. This footwear might not perform its intended function if worn in wet conditions. It is, therefore, necessary to ensure that the product is capable of fulfilling its designed function of dissipating electrostatic charges and also of giving some protection during its entire life.
It is recommended that the user establish an in-house test for electrical resistance, which is carried out at regular and frequent intervals.

Class I footwear can absorb moisture and can become conductive if worn for prolonged periods in moist and wet conditions.

If the footwear is worn in conditions where the soling material becomes contaminated, wearers should always check the electrical properties of the footwear before entering a hazard area.
Where antistatic footwear is in use, the resistance of the flooring should be such that it does not invalidate the protection provided by the footwear.

In use, no insulating elements should be introduced between the inner sole of the footwear and the foot of the wearer. If any insert is put between the inner sole and the foot, the combination footwear/insert should be checked for its electrical properties.

Warranty & Returns

Returns and warranties are assessed on an individual basis. Our returns and warranty policy is available upon request.

Disposal

All industrial waste should be disposed of correctly per local regulations and good disposal practice. Safety footwear should be disposed of considering the hazardous substance they were used for.
Please consider recycling.

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