

# **MODULO LE S3S MID TG**

MDLOLEAS3M

Metal-free, super comfortable and mid-cut safety boot with soft leather upper and Tiger Grip Technology rubber outsole

The MODULO LE S3S MID is a mid-cut safety boot with a full-grain leather upper. It features a heat-resistant outsole, metal-free toe cap and midsole and Tiger Grip Technology for maximum safety and comfort in challenging environments.

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Upper	Full Grain Leather, Abrasion Resistant Synthetic
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR), BASF PU
Тоесар	Nano Carbon
Category	S3S / SR, SC, LG, ESD, HI, CI, FO, HRO
Size range	EU 35-50 / UK 3.0-14.0 / US 3.0-15.0 JPN 21.5-33.0 / KOR 230-330
Sample weight	0.666 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024































#### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



# Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



#### Ladder Grip (LG)

Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



#### Nano carbon toecap

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



## **Puncture resistant lightweight**

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



# **Tiger Grip Technology**

Outsoles with Tiger Grip technology are renowned for their slip resistance, ability to withstand wear and tear and excellent traction on different surfaces, even wet and uneven ones. They are crafted with an exclusive rubber compound and engineered with specific patterns and grooves to enhance grip and stability.



#### **Industries:**

Industry, Logistics, Construction, Oil & Gas

## **Environments:**

Extreme slippery surfaces, Muddy environment, Uneven surfaces, Wet environment

# **Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	Full Grain Leather, Abrasion Resistant Synthetic			
	Upper: permeability to water vapor	mg/cm²/h		≥ 0.8
	Upper: water vapor coefficient	mg/cm²		≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h		≥ 2
	Lining: water vapor coefficient	mg/cm²		≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles		25600/12800
Outsole	Rubber (NBR), BASF PU			
	Outsole abrasion resistance (volume loss)	mm³		≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction		≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction		≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction		≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction		≥ 0.22
	Antistatic value	MegaOhm		0.1 - 1000
	ESD value	MegaOhm		0.1 - 100
	Heel energy absorption	J		≥ 20
Toecap	Nano Carbon			
	Impact resistance toecap (clearance after impact 100J)	mm		N/A
	Compression resistance toecap (clearance after compression 10kN)	mm		N/A
	Impact resistance toecap (clearance after impact 200J)	mm		≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm		≥ 14

Sample size: 42

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