SAFETY JOGGER INDUSTRIAL

Medium

MODULO LEA S3S MID T

MDLCHS3SMT

Leather S3S Mid Safety Shoes

Engineered for demanding outdoor jobs, the MODULO LEA S3S MID offers leather durability, nanocarbon toe, textile midsole and Tiger Grip outsole traction.

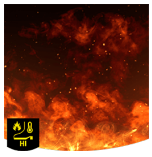
BRN

Upper	Crazy Horse Leather, Abrasion Resistant Synthetic
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR), BASF PU
Toecap	Nano Carbon
Category	S3S / SR, SC, LG, ESD, HI, CI, FO, HRO
Size range	EU 35-50
Sample weight	0.670 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.

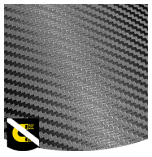
Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.

Cold insulated (CI)
Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



Heat insulated (HI)
Heat insulated (HI) safety footwear is usually worn in hot temperature environments. It limits the increase of temperature inside the shoe.

Ladder Grip (LG)
Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

Industries:
Assembly, Chemical, Cleaning, Construction, Food & beverages, Logistics, Industry, Oil & Gas

Environments:
Dry environment, 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	**Crazy Horse Leather, Abrasion Resistant Synthetic**			
	Upper: permeability to water vapor	mg/cm²/h	7.8	# 0.8
	Upper: water vapor coefficient	mg/cm²	68	# 15
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	42.7	# 2
	Lining: water vapor coefficient	mg/cm²	342.3	# 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	**Rubber (NBR), BASF PU**			
	Outsole abrasion resistance (volume loss)	mm³	117	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.44	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.42	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.29	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.32	# 0.22
	Antistatic value	MegaOhm	32.1	0.1 - 1000
	ESD value	MegaOhm	65	0.1 - 100
	Heel energy absorption	J	37	# 20
Toecap	**Nano Carbon**			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	17.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	# 14

Sample size: