

# **ASAMA S3S MID TLS**

ASAMAS3MTL

lightweight mid-cut trainer with TLS, wide fitting toecap and Phylon rubber outsole

Upper	Synthetic, Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Тоесар	Composite
Category	S3S / SR, ESD, HI, CI, FO, HRO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024























BLK



## TLS (Twist Lock System)

Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



#### **Industries:**

Assembly, Automotive, Industry, Logistics, Uniform

### **Environments:**

Dry environment, Extreme slippery 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	Synthetic, Textile			
	Upper: permeability to water vapor	mg/cm²/h	21.09	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	169	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm²	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	128	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.48	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.43	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.41	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.34	≥ 0.22
	Antistatic value	MegaOhm	14.6	0.1 - 1000
	ESD value	MegaOhm	38	0.1 - 100
	Heel energy absorption	J	35	≥ 20
Тоесар	Composite			
	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	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.0	≥ 14

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.



