

High Visibility EN ISO 20471-2013 Class 3

Flame Retardant outer material



*Closes in the back
– full front protection!*

JACKET WITH HAND PROTECTION

The Jacket provides effective full front protection as well as round the neck and shoulders. It also has integrated Hand Protection.

Ideally combined with Trousers and Gaiters or Boots 3000 for maximum protection. Weight 2.4 kg / 5.3 lbs. (Jacket 20/30, L/XL).

Size S/M, L/XL, 2XL/3XL.

Art. No. 5122068 5090

TROUSERS

The Trousers are fitted with full front protection up to the waist. The zips on the outside of the legs are protected by a sealing velcro flap.

Wide, adjustable braces with stretch in the back. Elastic part in the rear waist and adjustable band in the sides for maximum comfort and perfect fit. Trousers are very popular among workers who move a lot, climb or crawl. Can be ordered with **optional ventilation**.

Preferably used in combination with Waistcoat or Jacket, Hand Protections, Gaiters or Boots 3000. Weight 2.4 kg / 5.3 lbs. (Trousers 20/30, L/XL).

Size S/M, L/XL, 2XL/3XL.

Art. No. 5132068 5095

*Comfort details
in the back.*



GAITERS

The Gaiters are to be worn outside of the user's regular protective boots. The entire area round the leg and the foot is protected. Three clips and velcro in the rear, and an easily adjustable strap under the sole, ensure that the Gaiters stay in place. Very comfortable and light to wear. Sold in pairs. Weight 1.0 kg / 2.2 lbs.

One size.

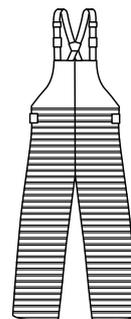
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*Protection
all around
the leg!*



Protected areas striped



Front

Back

Protection up to 3000 bar/43500 psi

TECHNICAL DESCRIPTION

Outer material: Flame Retardant and certified for High Visibility. Inner material: Polyester mesh.

Protective material: Special fabric containing Dyneema® fiber. Seams: Taped.

Washing instructions: TST Special Grease Remover. CE-marking:

Approved according to the directive 89/686/EEC and EN ISO 20471:2013.



TEST RESULTS FOR CLOTHING

The different levels of protection have been determined by testing according to the table below.

Note! Different values (pressure, water flow, nozzle, distance, speed) can give significantly different results!

Protection level	Pressure bar (psi)	Flow l/min (gpm)	Nozzles		RPM	Distance mm (in.)	Linear Speed m/s (in./sec)	Result
			n	Dia. mm (in.)				
10/28	1000 (15000)	19.8 (5.2)	1	1.0 (.039)	–	75 (3)	0.5 (20)	No penetration
10/28	2800 (40000)	18.8 (5.0)	2	0.6 (.024)	3000	75 (3)	0.5 (20)	No penetration
20/30	2000 (30000)	17.9 (4.7)	1	0.8 (.031)	–	75 (3)	0.5 (20)	No penetration
20/30	3000 (43500)	19.5 (5.2)	2	0.6 (.024)	3000	75 (3)	0.5 (20)	No penetration

Sizes (men's)		
Trousers and Jacket	Height cm (ft. in.)	Chest cm (in.)
S/M	<186 (<6'1")	85-100 (33"-39")
L/XL	187-192 (6'2"-6'4")	108-116 (43"-46")
2XL/3XL	193-206 (6'4"-6'9")	124-132 (49"-52")
Waistcoat		
M-2XL	176-196 (5'10"-6'5")	85-124 (33"-49")
3XL	196-206 (6'5"-6'9")	124-132 (49"-52")
Overall		
S	<175 (<5'9")	92 (36")
M	176-180 (5'9"-5'11")	100 (39")
L	181-186 (5'11"-6'1")	108 (43")
XL	187-192 (6'2"-6'4")	116 (46")
2XL	193-200 (6'4"-6'7")	124 (49")
3XL	201-206 (6'7"-6'9")	132 (52")

Conversion table for shoe sizes		
EUR	US	UK
42	9	9
43	9 1/2	9 1/2
44	10	10
45	10 1/2	10 1/2
46	11	11
47	12	12
48	13	13



Certified according to ISO 9001:2008 and ISO 14001:2004



UNIQUE PROTECTION EQUIPMENT