TIGER GRIP ENGINEERING

TECHNICAL SHEET

Edit in : January 2020

TOTAL PROTECT

Anti-slip overshoe with safety cap

REF « TP »

- Composition: Rubber and protective toe cap in aluminum/titanium
- Professional use: Prevents injuries in the work place: Slips and toe crushing

✓ **Aluminium/titanium toe cap : Ultra light!**
✓ **Outstanding grip coefficient**
✓ **Stretch fit structure : 4 Sizes to cover from 34 to 50**
✓ **Color code to track sizes**
✓ **Can be adapted to most kind of footwear**
✓ **Reusable - waterproof**
✓ **Tiger-grip ® antislip sole with self cleaning studs**

Certifications

PPE REGULATION (EU) : 2016/425
(personal protective equipment)

EUROPEAN STANDARDS

CE certification : 0075/1344/161/07/14/0618

- NF EN ISO 20345 / 2011
- NF EN 12568
- NF EN 13287
- Oil resistance (FO)

CE PPE CERTIFIED Risk II

Certified organism:
CTC N° 0075/69367 Lyon - France

AMERICAN STANDARDS

- ASTM F 2413-11
- ASTM F 2913

• NF EN 13287 – Antislip properties

Certification SRC = SRA + SRB

SRB : Anti-slip coefficient on steel floors with glycerin

SRA: Anti-slip coefficient on ceramic floors with detergent

Surface	Contact with	Standard ISO 13287	TOTAL PROTECT results
Steel	Oil	SRB = 0.18	+ 340% = 0.62
Ceramic	Detergent	SRA = 0.32	Up to +140% = 0.54
	Water	-	0.62

• NF EN 12568 – Toe cap resistance :

200 joules resistance and resistant to crushing under max. Load of 1500 DaN

Physico-mechanical test			
Test	Standard	TOTAL PROTECT results	Unit
Shock Resistance	EN ISO 20344	21.5	mm
Crushing resistance	EN ISO 20344	22	mm
Abrasion resistance	ISO 4649: 2002	159	mm^3
Density	ISO 4649: 2002	1.17	g/cm^3
FO resistance	EN ISO 20344	0.2	%
Tearing resistance	ISO 34-1 : 1994	11.6	daN/cm

Antistatism: *The overshoe meets antistatic and ESD properties.*
The shoe and overshoe combination must necessarily be tested by the user

Sizes

	S				M				L				XL		
EU Sizes	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48 +
UK Sizes	1	2	3	4	5	6	6,5	7	8	9	10	10,5	11	12	13 +
US Woman	4	5	6	7	7,5	8	8,5	9,5	10	11					
US Man					5,5	6	7	8	8,5	9,5	10	11	11,5	12,5	13 +

For a proper use of the overshoes, it is important to ensure that the overshoes fit neatly over the user's footwear

Storage and maintenance

- Hand washable - Let them dry naturally
- Store in a dry place, away from temperature variation
- Do not use below a temperature of -20°c.

Design and manufacturing: TIGER-GRIP ENGINEERING

120, rue Fornier
31700 BEAUZELLE, France

contact@tigergrip.com

+ 33 5 34 60 56 56

www.tigergrip.com