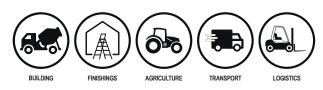
GR350



Area of use*



Technical features

Safety shoes. Upper: high cut, water repellent pigmented leather. Lining: textile. Tongue: comfortable padding, with gusset. Toe cap: steel shockproof 200J. Insole: In EVA fabric, antistatic. Pierce resistant midsole: steel. Sole: polyurethane double-density. Weight: 620 g (Approximative weight of a shoe, size 42). Sizes: 35 to 48. Colour: black and grey. Packaging: carton of 10 pairs. Subpackaging: individual box.



Advantages

- > Water repellent safety shoes.
- > High resistance thanks to steel toe cap and pierce resistant midsole.
- > Resistance to hydrocarbons thanks to the injected PU sole.
- > Confortable thanks to the padded tongue, with gusset.





Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (**PPE**). **Category II.** Issued by **SGS FIMKO OY**, notified body n°**0598**.



EN ISO 20345 : 2011 (S3 SRC)

Download the EU declaration of conformity on http://docs.singer.fr



(*) Example of use given as a guide only. The end user must check whether the product is suitable or not for the intended use. Before any use, read carefully the instructions enclosed with the product. Edition CL 26/06/2020 - © Singer® Safety.

STANDARDS		
EN ISO 20344	Personal protective equipment: Test methods for footwear.	
EN ISO 20345	Safety footwear: Toe protection against shocks (200 J) and the risks of flattening (15 kN).	
EN ISO 20346	Protective shoes: Toe protection against shocks (100 J) and the risks of flattening (10 kN).	
EN ISO 20347	Occupational footwear: No specification about toe protection.	

	SLIP RESISTANCE
SRA	On ceramic tile floor with SLS.
SRB	On steel floor with glycerol.
SRC	SRA + SRB

	EN ISO 20345 - OPTIONAL REQUIREMENTS
Е	Heel energy absorption
Р	Anti-puncture sole
CR	Cut resistance of the upper
М	Metatarsal protection
С	Conductive sole
А	Antistatic footwear
HI	Insulation against heat
CI	Insulation against cold
HRO	Heat resistant outsole compound
WRU	Water penetration and water absorption resistance of the upper
WR	Water resistance of the whole footwear
I	Insulating shoes
AN	Malleoli protection

USED MATERIAL CLASS		
Class I	All leather and other materials (except for all rubber or all polymer)	
Class II	All rubber (fully vulcanised) or all polymer (fully moulded).	

EN 61340-4-3 - ELECTROSTATIO

Shoes that cover this standard are «dissipative». This standard defines the shoes that protect electronic equipment against an electrostatic discharge. Electrical resistance: <1 $\Omega \times 10^{\circ}$. Antistatic shoes are not necessarily ESD.

		EN ISO 20345 - SHOES CLASS
SB	Classe I ou II	Basic properties
S1	Classe I	Basic properties + Closed backpart + Antistatic properties + Energy absorption of the heel + Resistance to fuel oil
S2	Classe I	Basic properties + Closed backpart + Antistatic properties + Energy absorption of the heel + Resistance to fuel oil + Water penetration resistance + Water absorption resistance
S3	Classe I	Basic properties + Closed backpart + Antistatic properties + Energy absorption of the heel + Resistance to fuel oil + Water penetration resistance + Water absorption resistance + Anti-puncture sole + Studded sole
S4	Classe II	Basic properties + Closed backpart + Antistatic properties + Energy absorption of the heel + Resistance to fuel oil
S 5	Classe II	Basic properties + Closed backpart + Antistatic properties + Energy absorption of the heel + Resistance to fuel oil + Anti-puncture sole + Studded sole

	ADVANTAGES
	Slip resistance
	Studded sole
. TOLLY	Resistance to fuel oil
1	Antistatic properties
200J	Shockproof composite toe cap (200J)
2003	Shockproof steel toe cap (200J)
1100N	Antiperforation high tenacity textile sole (1100N)
1100N	Antiperforation steel sole (1100N)
2	Water penetration resistance
	Energy absorption of the heel