



WHALE SHIELD
SAFETY FOOTWEAR

PRODUCT SHEET

SAFETY SHOES

Product Reference NO. XH12106
EN ISO 20345:2011 S3 / ESD, SRC
Sizes 36-47
Weight(s.42) 650g/SHOE



Model Description:

Nubuck leather shoes, black, fabric mesh lining, anti-static, impact resistant 200J composite toe cap, upper water resistant, anti-puncture 1100N, Kevlar plate, shock proof, anti-slip, dual density dual color PU/PU sole

Application areas:

Construction, Manufacturing, Automotive, Building Heavy industry

Precaution and maintenance of the shoe

To extend the life of 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 345 required |
|----------------------------|---|----------------------------------|---------------------|--------|-----------------|
| Upper | nubuck leather, black | Permeability to water vapor | Mg/m ² H | 0.9 | >0.8 |
| | thickness 1.6mm | Permeability coefficient | Mg/cm ² | 25 | >20 |
| | composite toe cap | anti-impact | J | >200 | >200 |
| | | water repellent | Minute | 55 | <60 |
| Lining | fabric mesh | Permeability to water vapor | Mg/m ² H | | >2 |
| Insole | anti-static,absorbent, resistant to abrasion and to exfoliation Kevlar plate | Abrasion resistance | Cycles | >450 | >400 |
| | | anti-puncture | N | >1100 | >1100 |
| Outsole | double density PU/PU injected directly on to upper | Abrasion resistance(volume loss) | mm ³ | 110 | <150 |
| | SRC | SRA | | | |
| | | Coefficient - Forward flat | | 0.28 | ≧0.23 |
| | | Coefficient - Forward heel | | 0.23 | ≧0.20 |
| | | SRB | | | |
| | Coefficient - Forward flat | | 0.19 | ≧0.18 | |
| Coefficient - Forward heel | | 0.13 | ≧0.13 | | |
| | Anti-static value | | MegaOhm | <20 | 0.1-1000 |
| | ESD value | | MegaOhm | <20 | 0.1-100 |