



XPLORE S₃

Product Reference Xplore

ENISO20345:2011 S₃ SRC HRO

Sizes 38-47 Weight (s. 41) 680 gr.

Model description: Nubuck Leather shoe, water repellent, khaki, Nylon mesh lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S₃ PU/Rubber sole, HRO.

Application areas: Manufacturing.

Precaution and maintenance of the shoe:

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 | EN345 required |
|---------------|---|--|-----------------|--------|-------------------|
| Complete shoe | Protection of toes: composite tip resistant to:A shock of 200 J Pressure of 1500 kg | Impact resistance (Clearance after shock) Compressive strength (after clearance compression) | Mm | 17,5 | >14 |
| | Sole: SJ flex resistant to 1100N | | Mm | 17 | 14 |
| | Anti-shock system: Low-Density polyurethane and profile of the heel | Shock absorption in heel | J | >34 | >20 |
| Upper | Nubuck leather, water repellent, khaki | Permeability to water vaper | Mg/m2 hour | >2,7 | >0,8 |
| | Thickness 1,6mm | Permeability coefficient | Mg/cm2 | >25 | >20 |
| | | Water repellent | Minute | >90 | <60 |
| Front | Thickness 1,6mm | Permeability coefficient | Mg/cm2 | >35 | >30 |
| Lining | Nylon mesh black | Permeability to water vapor | Mg/cm2 hour | >5 | >2 |
| Back | Thickness 1,6mm | Permeability coefficient | Mg/cm2 | >45 | >30 |
| Insole | Antistatic, absorbent, resistant to abrasion and to exfoliation | Abrasion resistance | Cycles | >400 | >400 |
| Outsole | Antistatic double density polyurethane injected directly onto the RU & upper | Abrasion resistance (volume loss) | Mm ₃ | 110 | <150 |
| | Shock absorption RU , anti-slip, abrasion resistant, mineral oils and weak acids | Oil resistance (volume variation AV) | % | +1,0 | <+12 |
| | | Coefficient of adhesion of the outsole | - | 0,18 | >0,15 |