## X2020P S3

| Product Reference | X2020P |
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| ENISO20345:2011 | S3 SRC |
| Sizes | $37-47$ |
| Weight (s. 41) | 610 gr. |

Model description: Nubuck Leather shoe, water repellent, brown, Nylon mesh lining, antistatic, puncture resistant steel sole, shock proof, antislip, steel toe, S3 PU/PU sole.

## 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 <br> Unit | Result | EN345 required |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Complete shoe | Protection of toes: metal tip resistant to: <br> A shock of 200 J <br> Pressure of 1500 kg <br> Sole: Metal resistant to 1100 N | Impact resistance (Clearance after shock) <br> Compressive strength <br> (after clearance compression) | Mm <br> Mm | $\begin{gathered} 17,5 \\ 17 \end{gathered}$ | $\begin{gathered} >14 \\ 14 \end{gathered}$ |
|  | Anti-shock system: Low-Density polyurethane and profile of the heel | Shock absorption in heel | J | >34 | >20 |
| Upper | Nubuck leather, water repellent, brown | Permeability to water vaper | $\mathrm{Mg} / \mathrm{m} 2$ hour | >2,7 | >0, 8 |
|  | Thickness 1,6mm | Permeability coefficient | $\mathrm{Mg} / \mathrm{cm} 2$ | >25 | >20 |
|  |  | Water repellent | Minute | >90 | <60 |
| Front | Thickness 1,2mm | Permeability coefficient | $\mathrm{Mg} / \mathrm{cm} 2$ | >35 | >30 |
| Lining | Nylon mesh blue | Permeability to water vapor | $\mathrm{Mg} / \mathrm{cm} 2$ hour | >5 | >2 |
| Back | Thickness 1,0mm | Permeability coefficient | Mg/cm 2 | >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 upper | Abrasion resistance (volume loss) | Mm3 | 110 | <150 |
|  | Shock absorption, 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 |

