

**DESERT S1P**

Product Reference  
EN ISO20345:2011  
Sizes  
Weight (s. 41)

Desert  
S1P SRC  
38-47  
590 gr.



**Model description:** mesh nylon upper, black, blue or sand, nylon mesh lining, antistatic, puncture resistant steel sole, shock proof, antislip, steel toe cap, S1P 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 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 plate resistant to 1100 N | Impact resistance (Clearance after shock)<br>Compressive strength<br>(after clearance compression) | Mm<br>Mm     | 15,5<br>18,5 | >14<br>14      |
|               | Anti-shock system: Low-Density polyurethane<br>And profile of the heel  | Shock absorption in heel   | J            | >35          | >20            |
| Upper         | Mesh nylon, black, blue or sand   | Permeability to water vaper  | Mg/m2 hour   |              | >0,8           |
|               | Thickness 1,6mm   | Permeability coefficient   | Mg/cm2       |              | >20            |
|               |   | Water repellent  | Minute       |              | <60            |
| Front         | Thickness 1,2mm   | Permeability coefficient   | Mg/cm2       |              | >30            |
| Lining        | Nylon mesh black, blue or sand  | Permeability to water vapor  | Mg/cm2 hour  |              | >2             |
| Back          | Thickness 1,0mm   | Permeability coefficient   | Mg/cm2       |              | >30            |
| Insole        | Antistatic, absorbent, resistant to abrasion and to exofliation   | Abrasion resistance  | Cycles       | >400         | >400           |
| Outsole       | Antistatic double density polyurethane injected directly onto the upper   | Abrasion resistance (volume loss)  | Mm3          | 110          | <150           |
|               | Grey or brown, anti-slip, shock absorption, 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          |

*Our shoes are constantly evolving, the technical data above may change.*

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