

## LAUDA S3

|                   |         |
|-------------------|---------|
| Product Reference | Lauda   |
| ENISO20345:2011   | S3 SRC  |
| Sizes             | 40-47   |
| Weight (s. 41)    | 600 gr. |

**Model description:** Leather shoe, black, Nylon mesh lining, antistatic, puncture resistant Sj Flex sole, composite toecap, shock proof, antislip, S3P RU 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: composite toecap resistant to: A shock of 200 J<br>Pressure of 1500 kg<br>Sole: Sj flex resistant to 1100N | Impact resistance (Clearance after shock)          | Mm           | 16     | >14            |
|               |  | Compressive strength (after clearance compression) | Mm           | 20     | 14             |
|               | Anti-shock system: rubber  | Shock absorption in heel                           | J            | >26    | >20            |
| Upper         | leather, water repellent, black  | Permeability to water vapor                        | Mg/m2 hour   | >1,2   | >0,8           |
|               | Thickness 1,6mm  | Permeability coefficient                           | Mg/cm2       | >45,1  | >20            |
|               |  | Water repellent                                    | Minute       | >90    | <60            |
| Front         | Thickness 1,2mm  | Permeability coefficient                           | Mg/cm2       | >35    | >30            |
| Lining        | Nylon mesh black   | Permeability to water vapor                        | Mg/cm2 hour  | >5     | >2             |
| Back          | Thickness 1,0mm  | Permeability coefficient                           | Mg/cm2       | >40    | >30            |
| Insole        | Antistatic, absorbent, resistant to abrasion and to exfoliation  | Abrasion resistance                                | Cycles       | >400   | >400           |
| Outsole       | Rubber antistatic outsole  | Abrasion resistance (volume loss)                  | Mm3          | 120    | <150           |
|               | Shock Absorption, anti-slip, abrasion resistant, mineral oils and weak acids   | Oil resistance (volume variation AV)               | %            | +7     | <+12           |
|               |  | Coefficient of adhesion of the outsole             | -            | 0,19   | >0,15          |

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

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