

PRODUCT DATA SHEET

Oscar 168 ESD Brown Lace-Up Safety Shoes



Material : Genuine Cow Leather (1.8–2.0mm)

Color : Brown

Weight : Approx. 1.1–1.2 kg per pair (varies by size)

Upper: Genuine Cow Leather

Lining: 350GSM Breathable Mesh

Lining Toe Cap: Composite Fiber Toe, 200J (EN 12568 Certified)

Outsole: Dual-density PU/Nitrile Rubber, Heat Resistant (HRO)

ESD Protection: Electrostatic Dissipative Design

Size Range: UK 4–11

Applications: Electronics Manufacturing, Semiconductor, ESD Workstations, Industrial Use



Toe Impact
 Impact Resist
 200 Joule



Toe Compression
 Compression Resist
 20,000 Newton



Electrostatic Discharge
 (ESD)



Genuine Leather
 Full Grain leather
 Cow/Buffalo



Ergonomics
 Comfortable Fitting
 & stability Support



Broad Fitting
 Reduce Exacerbate on Toe &
 Bunion



Slip Resistance Toe
 (Backward)
 Coefficient of Friction:
 ≥ 0.36 (ceramic & Cleaner)
 ≥ 0.22 (ceramic & Glycerin)



Slip Resistance Heel
 (Forward)
 Coefficient of Friction:
 ≥ 0.31 (ceramic & Cleaner)
 ≥ 0.19 (Ceramic & Glycerin)



Hydrocarbon
 Outsole Fuel Oil Resist
 Volume Increase $\leq 12\%$



Heat Resistance Outsole
 Outsole Heat Contact Resist
 300°C for 1 min



Vapor Permeability
 water Vapour Permeability:
 $\geq 08 \text{ mg/cm}^2 \cdot \text{h}$
 Water Vapour Coefficient:
 $\geq 15 \text{ mg/cm}^2$



Shock Absorption
 Heel Region Energy
 Absorption



Metal Free
 Non-Metallic Footwear

Structure



Radar Chart

