



ESD INSOLE

Style no.: R233



Description

Special low density polyurethane foam, open pore, high resistance, ESD conductive, breathable and antimicrobial.

Aerosole 10 is the new evolution of our already known and appreciated Aerosole. A special technology for "soaking with graphite solutions" increases its bearing capacity and gives it its permanent ESD property, particularly suitable for safety footwear for workers in the sectors, micro-chip, petrochemical, aeronautics, etc.

We can offer it as a sole in AEROSOLE O foam alone or in combination with our other materials like ECO-dry®, Memorylite9 or Aerosole.

Technical Features



Anatomic



Breathable



Shock absorption



Antibacterial



ESD certificate



Washable



Autoclavable



Lightweight

Use with clog styles

ACFE 2

ACFE 8

ASFE 2

ASFE 8

Certificates and Norms

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Technical data of material		
Density of block	DIN EN ISO 845	90 (kg/mc) +/- 5 kg/mc
Density cut	DIN EN ISO 845	88 (kg/mc) +/- 5 kg/mc
Tension strenght	DIN 53571/A min	200 (kPa)
Extension	DIN 53571/A min	120 (%)
Compression stress value	DIN 53577 40%	13,5 (kPa) +/- 1,35 (kPa)
Compression set	DIN 53572 max	3,50 (5%)
Air permeability	ASTM D3574 min	20 (l/min)
Number of pares min	Isteresi	18 +/- 2 cmq
Electrical resistance	EN ISO 20345:2011	100k0hm – 35M0hm