J-ENERGY

JY209 NOA SAS

S3 CI SRC EN ISO 20345:2011 35 to 42

- Nubuck leather
- J-ENERGY sole Infinergy [®] de BASF
- Aluminum safety toe cap and midsole no metallic
- Antistatic
- Low safety feminine shoe of urban sport type designed with anti-fatigue technology.
- Nubuck leather upper. Black and pink color.
- Breathable upper lining in **3D** mesh, with honeycomb structure for improved all-round ventilation of the foot and fastdrying.
- Vamp lining in non-woven fabric, resists scuffing and acid perspiration.
- Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- Lace up on 2 pairs of metal eyelets and 3 pairs of quick unlacing. Grey flat lace 110 cm and one pink laces provided in the box.
- POLYJAL footbed single-block structure made of soft polyurethane and textile, anatomical, perforated in the font part and with heel schock absorbers.
- This is a DGUV 112-191 certified model, with the option of swapping the hygienic insole provided for a SECOSOL[®] orthopaedic insole.
- PREM-Alu tip in aluminium resisting an impact of an energy of 200 joules.
- New manufacturing process : antiperforation inner sole and insert in FleXtane[™] By Jallatte material, antistatic, 100% composite. Sewn directly onto the bootstrap and covering 100% of the foot for all-round protection.
 100% composite materials : lighter than steel, non-magnetic, non-conductive of heat or cold.
- Heel stiffener to reinforce the heel seat.
- Innovative J-energy sole in bi-ingredient PU / and BASF Infinergy® E-TPU (Expanded Thermoplastic PolyUrethane) insert, with a remarkable capacity to reproduce more than 70% of the energy accumulated while walking in order to reduce fatigue and to prevent RSIs to the legs.

Slip resistance tests results EN Standard : EN ISO 20345 : 2011 Requirement SRC (SRA+SRB)

SRA Test ground : ceramic / lubricant : water and detergent On flat 0,62 (>0,32) – On the heel 0,48 (>0,28)

SRB Test ground steel/lubricant : glycerine On flat 0,23 (>0,18) - On the heel 0,19 (>0,13)

- Outsole in Polyuréthane.
- E-TPU insert at low density of 0.25.
 - As elastic as rubber but lighter.
 - High resistance to abrasion and stretching.
 - Good chemical resistance.
 - Long-term durability in a wide temperature range.
 - Dynamic performance in 3 phases: Shock Absorption -Accumulation of energy - Dynamic Return

Weight	Gross weight (38): 1346 g / Net weight (38): 1138 g		
Size	35 to 39	40	41 to 42
Packaging	5 pairs	10 pairs	
Box shoes (mm)	306 x 192 x 114		340 x 210 x 133
Cartons (mm)	590 x 210 x 320	590 x 410 x 320	685 x 423 x 347

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* Brevet International Déposé



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