

NANO X1



ARTICLE IB3481

CATEGORY  S1PS HRO SR FO

SIZES 36 - 47

WIDTH 11

WEIGHT
(half pair, sz 42) 540 GR

METAL FREE Yes

CERTIFICATION 

UPPER

Mesh with TPU Heel Stabilizer

LINING

Moisture Wicking Nylon Mesh. High breathability

TOE CAP

XTR® Extra-wide Composite toe cap

ANTI-PERFORATION INSERT

Non-magnetic anti-perforation made of composite materials, 40% lighter and more flexible than a steel blade. It gives a major protection by covering the entire surface of the foot

FOOTBED

MemoryTech Massage 2.0 Removable Cushion Footbed

OUTSOLE

Floatride Energy Foam Midsole and Slip Resistant Rubber Outsole

UPPER

Water Vapour Permeability

mg/cmq*h

≥ 0,8

2,1

Water Vapour Coefficient

mg/cmq

≥ 15

26,2

LINING

Water Vapour Permeability

mg/cmq*h

≥ 2

73,0

Water Vapour Coefficient

mg/cmq

≥ 20

584,1

TOE CAP

Impact resistance: clearence under the toecap

mm

≥ 14,0

19,0

Compression resistance: clearence under the toecap

mm

≥ 14,0

21,0

ANTI-PERFORATION INSERT

Penetration resistance (EN ISO 12568:2010)

N

≥ 1.000

≥ 1.000

ELECTRICAL RESISTANCE

wet condition (85% relative humidity)

MΩ

≥ 0,1

24,5

dry condition (30% relative humidity)

MΩ

≤ 1000

95,6

OUTSOLE

Abrasion resistance: relative volume loss

mm³

≤ 150

105,1

Flexing resistance: cut growth

mm

≤ 4

0,5

Resistance to fuel oil: volume increase

%

≤ 12

5,0

Energy absorption of seat region

J

≥ 20

32

Slip resistance on

Condition A

≥ 0,31

0,48

ceramic tile with sodium lauryl sulphate

Condition B

≥ 0,36

0,45

Slip resistance on

Condition C

≥ 0,19

0,27

ceramic tile with glycerine

Condition D

≥ 0,22

0,25

sheet version 1.3