

Reebok

WORK SHOES

NANO X1



ARTICLE	IB3480
CATEGORY	 S3S HRO SR FO
SIZES	36 - 47
WIDTH	11
WEIGHT (half pair, sz 42)	560 GR
METAL FREE	Yes
CERTIFICATION	

UPPER

Water-resistant 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

Requirements
EN ISO 20345:2022

Test
results

Water Vapour Coefficient

mg/cmq*h

≥ 0,8

2,1

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: clearance under the toecap

mm

≥ 14,0

19,0

Compression resistance: clearance 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 1.2



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