

# Reebok

## WORK SHOES

### 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<sup>®</sup> 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 Permeability	mg/cmq*h	≥ 0,8	2,1
Water Vapour Coefficient	mg/cmq	≥ 15	26,2
<b>LINING</b>			
Water Vapour Permeability	mg/cmq*h	≥ 2	73,0
Water Vapour Coefficient	mg/cmq	≥ 20	584,1
<b>TOE CAP</b>			
Impact resistance: clearance under the toecap	mm	≥ 14,0	19,0
Compression resistance: clearance under the toecap	mm	≥ 14,0	21,0
<b>ANTI-PERFORATION INSERT</b>			
Penetration resistance (EN ISO 12568:2010)	N	≥ 1.000	≥ 1.000
<b>ELECTRICAL RESISTANCE</b>			
wet condition (85% relative humidity)	MΩ	≥ 0,1	24,5
dry condition (30% relative humidity)	MΩ	≤ 1000	95,6
<b>OUTSOLE</b>			
Abrasion resistance: relative volume loss	mm <sup>3</sup>	≤ 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



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