

VOLCOM

— qual·i·ty —

WORK SHOES

EVOLVE



ARTICLE VM30232

CATEGORY  S3S HRO FO SR

SIZES 36 - 47

WIDTH 11

WEIGHT
(half pair, sz 42) 570 gr

METAL FREE Yes

CERTIFICATION 

UPPER

Suede, Terylene and Mesh

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
Certified EN ISO 12568:2010

FOOTBED

Soft Landing Comfort Insole

OUTSOLE

Grip Stick Slip Resistant Rubber Outsole

UPPER

Water Vapour Permeability

Requirements
EN ISO 20345:2022

mg/cmq*h ≥ 0,8 6,0

Water Vapour Coefficient

mg/cmq ≥ 15 51,9

LINING

Water Vapour Permeability

mg/cmq*h ≥ 2 90,8

Water Vapour Coefficient

mg/cmq ≥ 20 725,9

TOE CAP

Impact resistance: clearence under the toecap

mm ≥ 14,0 14,5

Compression resistance: clearence under the toecap

mm ≥ 14,0 20,0

ANTI-PERFORATION INSERT

Penetration resistance (EN ISO 12568:2010)

N ≥ 1.000 ≥ 1.000

ELECTRICAL RESISTANCE

wet condition (85% relative humidity)

MΩ ≥ 0,1 83,2

dry condition (30% relative humidity)

MΩ ≤ 1000 254

OUTSOLE

Abrasion resistance: relative volume loss

mm³ ≤ 150 145,0

Flexing resistance: cut growth

mm ≤ 4 0,8

Resistance to fuel oil: volume increase

% ≤ 12 6,48

Energy absorption of seat region

J ≥ 20 26

Slip resistance on

Condition A ≥ 0,31 0,47

ceramic tile with sodium lauryl sulphate

Condition B ≥ 0,36 0,47

Slip resistance on

Condition C ≥ 0,19 0,24

ceramic tile with glycerine

Condition D ≥ 0,22 0,24

version 1.1

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