PRODUCT DATASHEET

RAPTOR

S3S FO SR

J 40795





SPECIFICATIONS

Upper	water-repellent anti-abrasion technical fabric BI-TEX
Lining	BI-FRESH PLUS 3D lining with high breathability and top abrasion resistant
Toe-cap	composite
Nail protection	BI-SAFE "0" Perforation fabric PS metal-free
Sole	PU dual-density BI-GRIP
Insole	DAMPER MEMORY
Size	35/48
Safety Norms	20345:2022+A1:2024
Fit	Mondopoint 11
Weight	562,5g

WORK ENVIRONMENT

Construction / Automotive / Logistics / Agriculture / Craftmanship / Light Industry



COMPONENTS

Impact resistant up to 200J according to EN 20345. Non-magnetic, thermal insulating, reduced thickness, 50% lighter than steel toe cap



DAMPER MEMORY: Insole made of memory foam and quick-drying micro-perforated microfiber. Properties: energy absorption for joint comfort, breathability, moisture absorption and thermoregulation, rebound effect, antibacterial, very lightweight



DESCRIPTION

RAPTOR is a highly resistant safety footwear model, protection class S3S FO SR, with BI-TEX upper, an innovative technological fabric that is extremely robust and highly protective while remaining extremely lightweight

PLUS

BI-TEX: an innovative fabric composition that guarantees exceptionally high abrasion resistance, up to 8 times higher than CORDURA 1000, considered one of the most resistant fabrics currently on the market

BI-SAFE: textile midsole plate, lightweight, flexible and metal-free, this solution reduces weight and provides better thermal insulation compared to steel plates, offering higher average resistance to puncture from 3 mm nails, exceeding the 110 kg (1,110 N) required by the new EN ISO 22568-4:2021 standard

BI-GRIP: Compound that gives footwear lightness, comfort, and durability. The injection technology and the polyurethane used provide the sole with high slip resistance and excellent stability, even on uneven and slippery surfaces

BI-FRESH PLUS: Three-dimensional Polyester lining with high abrasion resistance and breathability

STANDARD LABEL

BICAP ABSOLUTELY SAFE

DISCOVER PRODUCT SHEET

Calzaturificio 5BI S.r.l.
Via Trani, 94-100
76121 Barletta (BT)

RAPTOR

J 40795/8D K 4

S3S FO SR

EU 42 **UK 8** **CAN 9,5**

bicap.it

CE

Year and month of manufacture

Lot / Batch Number

20345:2022+A1:2024

do not re-use