

RAFA 20 S3 ESD SRC



| DESCRIPTION | NORM EN ISO 20345:2011 | RESULT | REQUIREMENT |
|---|---|--------------------------|----------------------------|
| UPPER: Micronubuk | 5.4.3 Tear strength | 126 N | ≥120 N |
| | 5.4.6 Water vapor permeability | 1,6 mg/cm ² h | ≥ 0,8 mg/cm ² h |
| | Coefficient | 15,2 mg/cm ² | ≥ 15,0 mg/cm ² |
| VAMP LINING: Breathable, abrasion resistance. | 5.5.1 Tear strength | 45 N | ≥ 15 N |
| | 5.5.2 Abrasion resistance(Wet) | No holes | 25.600 cycles |
| | Abrasion resistance(Dry) | No holes | 12.800 cycles |
| | 5.5.3 Water vapor permeability | 4,7 mg/cm ² h | ≥ 2,0 mg/cm ² h |
| QUARTER LINING: Breathable, abrasion resistance. | Coefficient | 40,5 mg/cm ² | ≥20,0 mg/cm ² |
| | 5.5.1 Tear strength | 38 N | ≥ 15 N |
| | 5.5.2 Abrasion resistance(Wet) | No holes | 51.200 cycles |
| | Abrasion resistance(Dry) | No holes | 25.600 cycles |
| SAFETY TOE CAP: Non-metallic polycarbonate safety toe. | 5.5.3 Water vapor permeability | 7,8 mg/cm ² h | ≥ 2,0 mg/cm ² h |
| | Coefficient | 63,3 mg/cm ² | ≥20,0 mg/cm ² |
| | 5.3.2.3 Impact resistance | 15,0 mm | ≥ 14 mm |
| PIERCE-RESISTANCE: Textile pierce proof footbed, | 5.3.2.4 Compression resistance | 14,5 mm | ≥ 14 mm |
| | 5.7.1. Thickness | 3,6 mm | ≥ 2,0 mm |
| FOOTBED: Removable, cushioned, antistatic insole. | 5.7.3 Water absorption | 96 mg/cm ² | ≥70,0 mg/cm ² |
| | 5.7.4.2 Abrasion resistance(Wet) | No holes | 25.600 cycles |
| OUTSOLE: PU 2D, Antislip sole, SRC | Abrasion resistance(Dry) | No holes | 12.800 cycles |
| | 5.8.2 Tear strength | 11 kN/m | ≥ 8 kN/m |
| | 5.8.3 Abrasion resistance | 64 mm ³ | ≤ 150 mm ³ |
| | 5.8.4 Flexing resistance | 2,0 mm | ≤ 4,0 mm |
| | 5.8.5 Hydrolysis | 4 mm | ≤ 6,0 mm |
| | 6.4.2 Oils resistance | 2% | ≤ 12% |
| | 5.11 Pressed ceramic tile floor on detergent resistance | | |
| | Flat slip | 0,43 | ≥ 0,32 |
| | Heel slip | 0,32 | ≥ 0,28 |
| | Stainless steel plate on glycerin resistance | | |
| | Flat slip | 0,21 | ≥ 0,18 |
| Heel slip | 0,16 | ≥ 0,13 | |

SIZES: 35-48