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DRACO S3 S FO SR ESD



DESCRIPTION	NORM EN ISO 20345:2022	RESULT	REQUIREMENT
UPPER: Black microfiber with abrasion resistant film Thickness 1.8mm-2 mm	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	92.2 N 6.5 mg/cm ² h 61 mg/cm ²	≥60 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²
VAMP LINING: Green Breathable, abrasion resistance mesh	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	54.9 N No holes No holes 80.3 mg/cm ² h 642.3 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
QUARTER LINING: Green Breathable, abrasion resistance mesh	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	54.9 N No holes No holes 80.3 mg/cm ² h 642.3 mg/cm ²	≥ 15 N 51.200 cycles 25.600 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
COUNTER LINING: Grey microfiber	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	21.6 N No holes No holes	≥ 15 N 51.200 cycles 25.600 cycles
SAFETY TOE CAP: Fiber glass 200 j	5.3.2.3 Impact resistance 5.3.2.4 Compression resistance	19.5 mm 24 mm	≥ 14 mm ≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed,	5.1.2 Resistance to perforation 5.2 Flexing Resistance	1300 N No Visible Signs of Disintegration or	Min.1100 N

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		Delamination After 1×10^6 Flexion Cycles.	
FOOTBED: Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance (Wet) Abrasion resistance (Dry)	No holes No holes	25.600 cycles 12.800 cycles
OUTSOLE: PU 2D, Antislip SRC	5.8.2 Tear strength	10.8 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	47.1 mm ³	≤ 150 mm ³
	5.8.4 Flexing resistance	0.2 mm	$\leq 4,0$ mm
	5.8.5 Hydrolysis	0.3 mm	$\leq 6,0$ mm
	5.13 Antistatic	dry: $45.7 \times 10^7 \Omega$ wet: $4.82 \times 10^7 \Omega$	pass pass
	6.4.2 Oils resistance	10.0 %	$\leq 12\%$
	5.14 Slip resistance Sodium lauryl sulphate		
	Forward heel slip	0.41	$\geq 0,31$
	Backward forepart slip	0,43	$\geq 0,36$
	Glycerine		
	Forward heel slip	0,20	$\geq 0,19$
	Backward forepart slip	0,17	$\geq 0,22$

SIZES: 36-48

WEIGHT: 1.2 kg (1 pa 42)