

EROS GREY ESD S1P SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Printed leather	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	110 N 6,5 mg/cm ² h 53,4 mg/cm ²	≥60 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistance.	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	26 N No holes No holes 7,7 mg/cm ² h 62 mg/cm ²	≥ 15 N 25.600 cycles 12.800 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
QUARTER LINING: Breathable, abrasion resistance.	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	25 N No holes No holes 7,5 mg/cm ² h 60,6 mg/cm ²	≥ 15 N 51.200 cycles 25.600 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
SAFETY TOE CAP: Steel	5.3.2.3 Impact resistance 5.3.2.4 Compression resistance	14,5 mm 15,5 mm	≥ 14 mm ≥ 14 mm
PIERCE-RESISTANCE: Stainless steel	5.7.1. Thickness 5.7.3 Water absorption	3,5 mm 88 mg/cm ²	≥ 2,0 mm ≥70,0 mg/cm ²
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 sole, SRC	5.8.2 Tear strength 5.8.3 Abrasion resistance 5.8.4 Flexing resistance 5.8.5 Hydrolysis 6.4.2 Oils resistance 5.11 Pressed ceramic tile floor on detergent resistance Flat slip Heel slip Stainless steel plate on glycerin resistance Flat slip Heel slip	10,6 kN/m 58 mm ³ 2,5 mm 1,5 mm 1.0 % 0,50 0,44 0,21 0,16	≥ 8 kN/m ≤ 150 mm ³ ≤ 4,0 mm ≤ 6,0 mm ≤ 12% ≥ 0,32 ≥ 0,28 ≥ 0,18 ≥ 0,13

MISURE : 35-48

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