

STARDUST S1P SRC ESD



DESCRIPTION	NORM EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Soft suede leather and breathable textile	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	106 N 103,3 mg/cm ² h 826,7 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	42 N No holes No holes 139,2 mg/cm ² h 1113,9 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	32 N No holes No holes 126.4 mg/cm ² h 1011,6 mg/cm ²	≥ 15 N 51.200 cycles 25.600 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
SEAT REGION 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	33 N No Fori No Fori 15,2 mg/cm ² h 122 mg/cm ²	≥ 15 N 51.200 cycles 25.600 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	5.3.2.3 Impact resistance 5.3.2.4 Compression resistance	17,0 mm 19,0 mm	≥ 14 mm ≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed,	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 Fori No Fori	25.600 cycles 12.800 cycles
Personnel grounding	6.3 Resistance to ground 6.4 Chargeability 7.0 Electrical resistance	42 Dx = 1,60 x 10 ⁸ Ω 42 Sx = 1,54 x 10 ⁸ Ω 42 Dx = 9,82 x 10 ⁷ Ω 42 Sx = 9,62 x 10 ⁷ Ω 42= 10,77V	<1,00 x 10 ⁹ Ω <1,00 x 10 ⁹ Ω <100V

SOLE: PU 2D antislip, SRC	5.8.2 Tear strength	14,9 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	142 mm ³	≤ 150 mm ³
	5.8.4 Flexing resistance	0,5 mm	$\leq 4,0$ mm
	5.8.5 Hydrolysis	0,6 mm	$\leq 6,0$ mm
	5.10 Antistatic	dry: $8,59 \times 10^7 \Omega$ wet: $4,35 \times 10^7 \Omega$	
	6.4.2 Oils resistance	2,4 %	$\leq 12\%$
	5.11 Pressed ceramic tile floor on detergent resistance		
	Flat slip	0,56	$\geq 0,32$
	Heel slip	0,35	$\geq 0,28$
	Stainless steel plate on glycerin resistance		
	Flat slip	0,19	$\geq 0,18$
	Heel slip	0,15	$\geq 0,13$

SIZES: 35-48