

**SAGE\_20 S1 ESD SRC**



DESCRIPTION	NORM EN ISO 20345:2011	RESULT	REQUIREMENT	
<b>UPPER:</b> Breathable texfiber	5.4.3 Tear strength	118 N	≥60 N	
	5.4.6 Water vapour permeability Coefficient	1,3 mg/cm <sup>2</sup> h 17,1 mg/cm <sup>2</sup>	≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>	
<b>VAMP LINING:</b> Breathable, abrasion resistance, antibacterial	5.5.1 Tear strength	45 N	≥ 15 N	
	5.5.2 Abrasion resistance (Wet)	No holes	25.600 cycles	
	5.5.2 Abrasion resistance (Dry)	No holes	12.800 cycles	
	5.5.3 Water vapor permeability Coefficient	4,7 mg/cm <sup>2</sup> h 40,5 mg/cm <sup>2</sup>	≥ 2,0 mg/(cm <sup>2</sup> h) ≥20,0 mg/cm <sup>2</sup>	
	<b>QUARTER LINING:</b> breathable textile, abrasion resistance	5.5.1 Tear strength	43 N	≥ 15 N
5.5.2 Abrasion resistance (Wet)		No holes	51.200 cycles	
5.5.2 Abrasion resistance (Dry)		No holes	25.600 cycles	
	5.5.3 Water vapor permeability Coefficient	4,3 mg/cm <sup>2</sup> h 35,3 mg/cm <sup>2</sup>	≥ 2,0 mg/(cm <sup>2</sup> h) ≥20,0 mg/cm <sup>2</sup>	
	<b>SAFETY TOE CAP:</b> Composite resistant to 200j force.	5.3.2.3 Impact resistance	15,5 mm	≥ 14 mm
5.3.2.4 Compression resistance		15,0 mm	≥ 14 mm	
<b>FOOTBED:</b> Removable, cushioned, antistatic insole	5.7.4.2 Abrasion resistance (Wet)	No holes	25.600 cycles	
	5.7.4.2 Abrasion resistance (Dry)	No holes	12.800 cycles	
<b>OUTSOLE</b> PU 1D SRC, antislip	5.8.2 Tear strength	6.8 kN/m	≥ 5 kN/m	
	5.8.3 Abrasion resistance	168 mm <sup>3</sup>	≤ 250 mm <sup>3</sup>	
	5.8.4 Flexing resistance	2,5 mm	≤ 4,0 mm	
	5.8.5 Hydrolysis	4,0 mm	≤ 6,0 mm	
	6.4.2 Oils resistance	0,2 %	≤ 12%	
	5.11 Pressed ceramic tile floor on detergent resistance	Flat slip	0,49	≥ 0,32
		Heel slip	0,48	≥ 0,28
	Stainless steel plate on glycerin resistance	Flat slip	0,26	≥ 0,18
		Heel slip	0,22	≥ 0,13

**SIZES : 35-48**  
**MONDOPOINT 11**