

## LILAC SB EA ESD SRC



| DESCRIPTION                                                        | NORMA EN ISO 20345:2011                                                                                                                                                                                                                                                                  | RESULT                                                                                                   | REQUIREMENT                                                                                                            |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>UPPER:</b> Breathable texfiber                                  | 5.4.3 Tear strength<br>5.4.6 Water vapor permeability<br>Coefficient                                                                                                                                                                                                                     | 102 N<br>1,6 mg/cm <sup>2</sup> h<br>16,6 mg/cm <sup>2</sup>                                             | ≥60 N<br>≥ 0,8 mg/cm <sup>2</sup> h<br>≥ 15,0 mg/cm <sup>2</sup>                                                       |
| <b>VAMP LINING:</b> Breathable, abrasion resistance, antibacterial | 5.5.1 Tear strength<br>5.5.2 Abrasion resistance(Wet)<br>Abrasion resistance(Dry)<br>5.5.3 Water vapor permeability<br>Coefficient                                                                                                                                                       | 43 N<br>No holes<br>No holes<br>4,3 mg/cm <sup>2</sup> h<br>35,3 mg/cm <sup>2</sup>                      | ≥ 15 N<br>25.600 cycles<br>12.800 cycles<br>≥ 2,0 mg/(cm <sup>2</sup> h)<br>≥20,0 mg/cm <sup>2</sup>                   |
| <b>QUARTER LINING:</b> breathable textile, abrasion resistance .   | 5.5.1 Tear strength<br>5.5.2 Abrasion resistance(Wet)<br>Abrasion resistance(Dry)<br>5.5.3 Water vapor permeability<br>Coefficient                                                                                                                                                       | 43 N<br>No holes<br>No holes<br>4,3 mg/cm <sup>2</sup> h<br>35,3 mg/cm <sup>2</sup>                      | ≥ 15 N<br>51.200 cycles<br>25.600 cycles<br>≥ 2,0 mg/(cm <sup>2</sup> h)<br>≥20,0 mg/cm <sup>2</sup>                   |
| <b>SAFETY TOE CAP:</b> Composite resistant to 200j force.          | 5.3.2.3 Impact resistance<br>5.3.2.4 Compression resistance                                                                                                                                                                                                                              | 15,5 mm<br>15,0 mm                                                                                       | ≥ 14 mm<br>≥ 14 mm                                                                                                     |
| <b>FOOTBED:</b> Removable, cushioned, antistatic insole            | 5.7.4.2 Abrasion resistance(Wet)<br>Abrasion resistance(Dry)                                                                                                                                                                                                                             | No holes<br>No holes                                                                                     | 25.600 cycles<br>12.800 cycles                                                                                         |
| <b>OUTSOLE</b> PU 1D SRC, antislip                                 | 5.8.2 Tear strength<br>5.8.3 Abrasion resistance<br>5.8.4 Flexing resistance<br>5.8.5 Hydrolysis<br>6.4.2 Oils resistance<br>5.11 Pressed ceramic tile floor on detergent resistance<br>Flat slip<br>Heel slip<br>Stainless steel plate on glycerin resistance<br>Flat slip<br>Heel slip | 6.8 kN/m<br>168 mm <sup>3</sup><br>2,5 mm<br>4,0 mm<br>0,2 %<br><br><br>0,49<br>0,48<br><br>0,26<br>0,22 | ≥ 5 kN/m<br>≤ 250 mm <sup>3</sup><br>≤ 4,0 mm<br>≤ 6,0 mm<br>≤ 12%<br><br><br>≥ 0,32<br>≥ 0,28<br><br>≥ 0,18<br>≥ 0,13 |

**MISURE : 35-48**

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