

# STEP 2013

Article developed for *lining and insole*



ESD fabric in polyester continuous filament with carbon effect yarn, to guarantee conductivity at values  $<1 \times 10^5$  - ESD in accordance with the EN ISO 20344 standard. The elasticity of the knitted construction is essential for a perfect adaptation to the insole shape. The continuous filament, combined with the porosity of the textile structure, allow for high breathability and moisture dissipation. Weight and thickness have been developed with attention to ease of processing and comfort for the end user.

**ESD**  
**conductive**



98 % Polyester  
2 % Carbon

TEST	UNITS	STANDARD	TYPICAL VALUES
weight	gr/m <sup>2</sup>	UNI EN ISO 2286-2	180
roll width	cm		160
thickness	mm	EN ISO 2589	0,80
electrical resistance	Ohm	EN ISO 20344	$<1 \times 10^5$ - ESD
relative humidity	%		12

*The mentioned data are average values resulted on standard products of ours. The results are obtained either by own Laboratory or by Official Laboratories and they follow both internal and international Standard Norms. They are typical and strictly confidential data*