

STEP 2010 ELECTROFOHM



Fabric with latex, for safety shoes moulded footbed

Breathable fabric with steel yarn for a permanent **conductivity**.

The **thermoformability** makes unique this latex foam. The innovative mixture of raw materials allows to realized anatomical footbed maintaining the typical elasticity of the latex.

Treated by con **TEChom** (Electro Conductive Treatment) to discharge electrostatic electricity in environment at the **12 % di relative humidity**, in accordance with the ESD standard (CEI EN 61340-5-1:2016).

The **breathability** is ensured by the open-cell structure, which also allows the **absorption** of skin moisture and subsequent desorption.

ESD
conduttivo



	TEST	UNITS	STANDARD	TYPICAL VALUES
0,2 % Steel	weight	gr/m ²	UNI EN ISO 2286-2	1160
13,8 % Polyester	thickness	mm	DIN 53855	4,50
86,0 % Synthetic Latex	density	kg/m ³		250
	roll width	cm		150
	electrical resistance	Ohm	EN ISO 20344	<1x10 ⁵
	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