



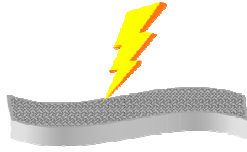
ShEL / Fohm

graphene inside

thermoformable



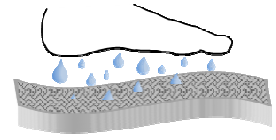
conductive



breathable



absorbent



Description conductive latex foam, designed for moulded footbed

Characteristics 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.

Conductive in accordance with the standard.

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

Article	Thickness	Weight	Foam density	Composition	Roll width	Electrical resistance
	DIN 53855	UNI EN ISO 2286-2				EN ISO 20344
	mm	gr/m ²	gr/dm ³		cm	Ohm
ShELFohm D25 mm 1,50	1,50	460	25	87,0 % Synthetic Latex; 13,0 % Polyester;	150	<1x10 ⁵
ShELFohm D25 mm 2,50	2,50	740	25	92,0 % Synthetic Latex; 8,0 % Polyester;	150	<1x10 ⁵
ShELFohm D25 B mm 3,00	3,00	920	25	87,0 % Synthetic Latex; 13,0 % Polyester;	150	<1x10 ⁵
ShELFohm D25 B mm 4,00	4,00	1200	25	90,0 % Synthetic Latex; 10,0 % Polyester;	150	<1x10 ⁵
ShELFohm D25 B mm 5,00	5,00	1480	25	92,0 % Synthetic Latex; 8,0 % Polyester;	150	<1x10 ⁵
ShELFohm-1 D25 mm 6,00	6,00	1640	25	83,7 % Synthetic Latex; 16,0 % Polyester; 0,3 % Silver;	150	<1x10 ⁵

ShEL Fohm