

***thermoformable - breathability - light - shock absorption***

## Description

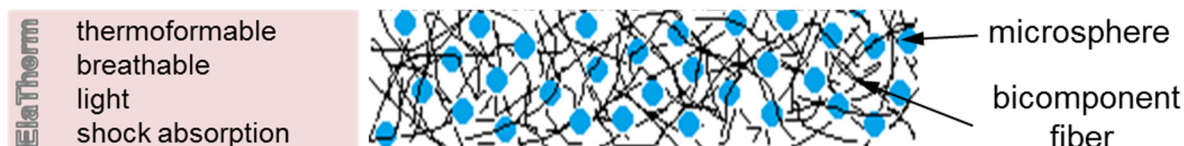
Designed for flat and thermoformable footbed for footwear, is made of synthetic fibres and microspheres. It can be printed, laminated, combined with other material.

## Characteristics

Bicomponent fibers allows *thermoformability*. The production technology interwoven the fibers to form a porous mesh suitable to *breathability*. The *lightness* and *shock absorption* function results from hollow elastic microspheres, which occupy volume by reducing the weight. Everything for improved comfort.

## Technical Indication

Temperatures above 130 °C can damage the product.



## Composition

65% Polyester; 35% Synthetic Resin ;

TEST		UNITS	STANDARD	TYPICAL VALUES
Weight		gr/m <sup>2</sup>	UNI EN ISO 2286-2	450
Thickness		mm	UNI ISO 2589	5,50
Density		gr/dm <sup>3</sup>		82
Roll width		cm		160
Static Air		%		33
Dynamic Air		%		67
Thickness recovery after 24h compression		%		90
Thermal Insulation	Rct	m <sup>2</sup> K/W	EN 31092	0,17
	Clo			1,14

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