

*light - breathability - strenght - ecological*

## TECHNICAL DATA SHEET

### Description

Article designed for footwear midsole. It is particularly suitable for Strobel sewing shoes. Used for slippers, sandals and soft shoes. Non-woven material based on synthetic fibres with polypropylene reinforcement, impregnated with synthetic resins.

### Characteristics

EcoStiff 4015 represents the technological evolution of Stiff 2015, to which are added the following plus:

- **light** - weight reduction of 30%
- **breathability**
- **strength to humidity** - keep its stiffness even in the presence of high humidity
- **ecological** - synthetic resins reduction of 80%
- **textile surface**

### Composition

62% Synthetic fibres  
25% Polypropylene reinforcement  
13% Synthetic resins

TEST		UNITS	STANDARD	TYPICAL VALUES
Weight		gr/m <sup>2</sup>	UNI EN ISO 2286-2	450
Thickness		mm	UNI ISO 2589	1,50
Density		gr/dm <sup>3</sup>		300
Sheet dimension		cm		110x150
Sheet x pallet		n°		550
Tearing strength resistance	MD	kg/5cm	UNI EN 29073-3	100
	CD			110
Modul at 5% of elongation	MD	kg/cm	SATRA TM2-2	8
	CD			10
Needle tearing resistance	MD	Kg/cm	SATRA TM33	10
	CD			10

*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*

