

light - breathability - strenght - ecological

TECHNICAL DATA SHEET

Description

Article designed for footwear midsole. It is particularly suitable for Strobel sewing shoes. Can be used with several upper materials like real and synthetic leather, fabrics. Non-woven material based on synthetic fibres with polypropylene reinforcement, impregnated with synthetic resins.

Characteristics

EcoStiff 4020 represents the technological evolution of Stiff 2020, 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

70% Synthetic fibres
18% Polypropylene reinforcement
12% Synthetic resins

TEST		UNITS	STANDARD	TYPICAL VALUES
Weight		gr/m ²	UNI EN ISO 2286-2	570
Thickness		mm	UNI ISO 2589	2,00
Density		gr/dm ³		285
Sheet dimension		cm		110x150
Sheet x pallet		n°		500
Tearing strength resistance	MD	kg/5cm	UNI EN 29073-3	135
	CD			135
Modul at 5% of elongation	MD	kg/cm	SATRA TM2-2	14
	CD			11
Needle tearing resistance	MD	Kg/cm	SATRA TM33	14
	CD			13

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

