



Märkische Faser



L2 Series Thermo Bamboo PES

General Description

Märkische Faser and Litrax Switzerland introduce the L2 Thermo Bamboo Fiber Series, based on virgin polyester enriched with pyrolyzed organic bamboo additives for enhanced and rapid insulation.

Garments made with L2 thermo bamboo fibers have high insulation properties (up to 3.2 clo), rapid warming effects from +4°C. to over +27.8°Celsius. In summers, functional textiles on the basis of L2 thermo bamboo fibers provide excellent moisture management and sweat permeability thanks to the unique properties and porosity of organic bamboo compound. Bamboo bodywear does not stick on the body, feels soft, warm in winters and dry on body in summers.

Features

- Contains organic bamboo compound
- Non-sticking on body
- Rapid moisture absorption
- Sweat permeability
- Subjective de-odourizing
- Rapid warming within few seconds from +4°C. to °27.8°C
- Insulation up to 3.2 clo
- Strong protection against ultraviolet emission
- Good for medium to dark colour dye

Applications

Athlete & Functional Textiles
Intimate Apparels
Bathrobes & Towels

PRELIMINARY SPECIFICATION

Data subject to change.
Copyright © 2006-2010 Litrax GmbH
January 6, 2010
L2.FIBER.V2.1

US Office:

LITRAX USA
9 Liberty Hill Dr.
Blackstone, MA 01504
USA
www. Litrax.com
Phone (508) 876 1070
Fax (508) 883 3434
Litrax@Litrax.com

Corporate Headquarter:

LITRAX AG
Technopark Luzern D4
CH-6039 Root
SWITZERLAND
www. Litrax.com
Phone +41 41 450 4944
Fax +41 41 455 2021
Litrax@Litrax.com

Technical Data

General Fiber Data

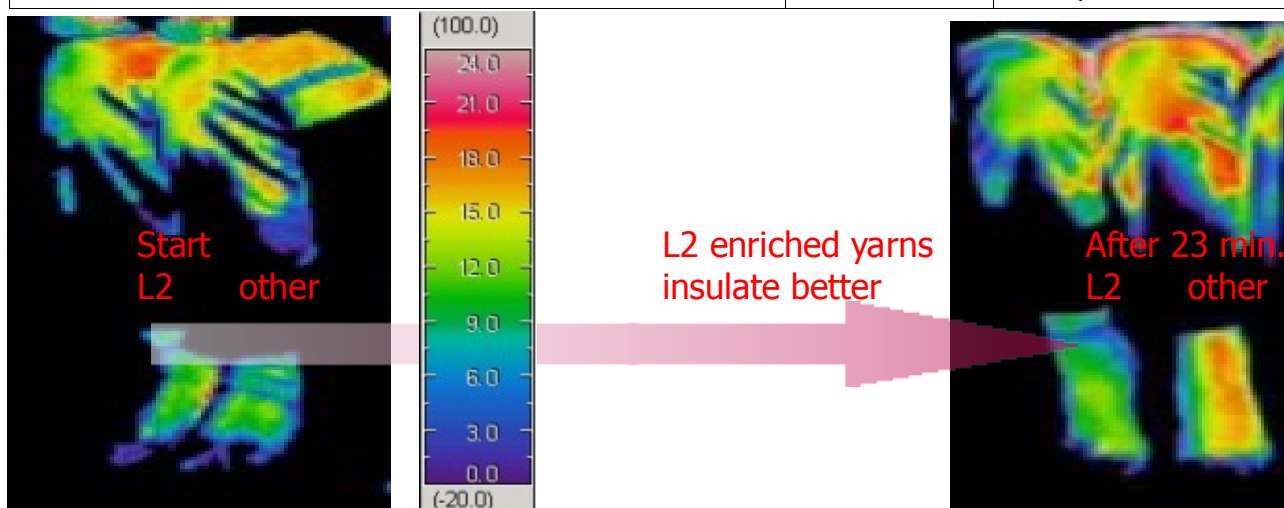
Fiber Characteristics	Dimensions
<i>Composition</i>	100% PES
<i>Additive</i>	LITRAX L2
<i>Shade</i>	Greyish
<i>Fineness</i>	1.7dtex / 2.4dtex
<i>Shape / Cross section</i>	Round / Trilobal

Ordering Information

Order your sample now!

Fibers for worsted & ring spinning

Type	Fineness / Ct	Ordering P/N
L2 PES Fiber, trilobal, sportswear	1.7dtex 38mm	L2F.1.7DX.MF
L2 PES Fiber, round, homewear / bodywear	2.4dtex 88mm	L2F.1.7DX.MF
L2 PES Fiber, round, non-woven	6.0dtex 38mm	L2F.6.0DX.MF
60% COTTON / 40% L2 THERMO Bamboo Yarns	Ne10 to Ne60	on request
50% L2 THERMO Bamboo / 50% Cashmere Yarns	Ne24 to 60	on request
50% L2 THERMO Bamboo / 50% Wool Yarns	Ne24 to 60	on request
50% L2 THERMO Bamboo / 50% Tencel Yarns	Ne24 to 60	on request



PRELIMINARY SPECIFICATION
Data subject to change.
Copyright © 2006-2010 Litrax GmbH
January 6, 2010
L2.FIBER.V2.1

US Office:
LITRAX USA
9 Liberty Hill Dr.
Blackstone, MA 01504
USA
www.Litrax.com
Phone (508) 876 1070
Fax (508) 883 3434
Litrax@Litrax.com

Corporate Headquarter:
LITRAX AG
Technopark Luzern D4
CH-6039 Root
SWITZERLAND
www.Litrax.com
Phone +41 41 450 4944
Fax +41 41 455 2021
Litrax@Litrax.com