

## FREUDENBERG PERFORMANCE MATERIALS APPAREL ITALY

## Sant'Omero Facility

May 2019





Vertical production of hair-interlinings (canvas)

for the menswear tailoring industry, sold as pre-made parts and roll goods







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**FREUDENBERG INNOVATING TOGETHER** 

## • SPINNING trasfotex part of FPMA Group

# Production flow







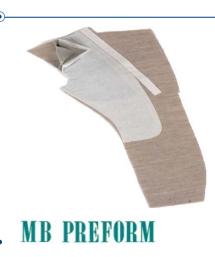
## WEAVING FINISHING CONVERTING

FREUDENBERG PERFORMANCE MATERIALS APPAREL

SANT'OMERO FACTORY



MARELLI&BERTA





Historical Milestones

## 1903



#### Establishment of

Marelli & Berta as Tessitura di crine animale -Mariano Comense per la fabbricazione e il commercio in Italia e nei Paesi d'oltremare dei tessuti di crine animale



### trasfotex

Establishment of Trasfotex



### **MB PREFORM**

Establishment of M.B Preform

**Moving** of Marelli&Berta to Abruzzo region

1996















1998 FREUDENBERG INNOVATING TOGETHER

Acquisition by Freudenberg Group

#### FREUDENBERG PERFORMANCE MATERIALS











**Consolidation** of production in Sant'Omero

**Acquisition** of 100% of Trasfotex shares and legal merge in Marelli & Berta Establishment of weaving production at exclusive contractors

Name changed to Freudenberg Performance Materials Apparel S.a.s. di Externa Holding S.r.I. (FPMA) and consolidation with sales organization in Milan (former Freudenberg Spa)

FREUDENBERG PERFORMANCE MATERIALS



## **Spinning trasfotex**

#### **Production of**

- weft yarns with goat and camel hair
- selected viscose
- high quality wool fibers

#### With complete process:

from bale opening, through carding, combing and ring spinning up to coning





## MARELLI&BERTA

# Production of roll goods

Weaving & Finishing







Horse-Hair Looms





• Finishing Processes (Chemical finishing, Decatizing, Napping, Calender, Powder-dot Coating)



• Inspection & Packaging



## Converting

6 production sites in the world



Production of **pre-made articles** (chest pieces, half-front and full-front, sleeve-head rolls, shoulder pads and undercollar) for a **complete service** to the tailoring industry, including **CAD and pattern making consultancy** 

## MB PREFORM





#### **FREUDENBERG Performance materials APPAREL ITALY - Sant'Omero Facility Product Milestones**

Freudenberg Performance Materials Apparel s.a.s. fi Externa Holding S.r.l. Yia Metella Nuova S.S. 259 34027 Sant'Omero TE, ITALY	OEKO-TEX ® CORFIDENCE IN TEXTILES STANDARD 100 075995.0 CENTROCOT
s granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report 8RA04604	Tediad for havenul volationess where ank-fex.com/dawdad100
or the following articles:	

rials partly certified according to STANDARD 100 by OEKO-TEX®

of the inspection made according to STANDARD 100 by OEKD - TEX®, Appendix 4, product class II have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Appendix 4 for products with direct contact to skin.

#### **Oeko-tex Standard 100 certifications (Class I and II)**

- 1903 Horse-hair interlinings
- 1920 Hair-interlinings (Goat and Camel)
- 1970 Fusibles interlinings
- 1998 Washable Canvas

The company			
	Freudenberg Performance Materials Apparel s.a.s. di Externa Holding S.r.I. Via Metella Nova S.S. 259 64027 Sant'Omero TE, ITALY is granted authorisation according to STANDARD 100 by OEK0 - TEX® to use the STANDARD 100 by OEK0 - TEX® mark, based on our text report 188A02588	OEKO-TEX @ CONTRELET IN TETTUS STANDARD DOD 90200 CONTROL Vent for terminations	
	For the following articles: Polyester fabrics in natural color, coated or not, named PERFORMANCE FIT; textile articles of goat hair, viscose, cotton, wood, polyester, polyamide, cotton/modal and their blends, identified with a code containing "e" letter, in natural color; thermoset interfinings with inside coating in polyester and viscose raw, also blended with cotton, cotton/modal, wool, polyamide in natural color. Produced with materials partly certified according to STANDARD 100 by OEKO-TEXØ. The results of the inspection made according to STANDARD 100 by OEKO-TEXØ. The results of the inspection made according to STANDARD 100 by OEKO-TEXØ. the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEXØ presently established in Appendix 4 for bary articles.		
Oeko-tex Standard 100 Class I for all new products			
2007 – "I-Finishing"®			
2008 – Wadding mat	erial in Cotton, Angora	a and Cashmere	
2009 – Interlinings fo	r garment-dyeing		
2010 – Elastic canva	S®		

- 2011 Production development and launch of Front Fusing EU
- 2013 Clima<sup>®</sup>, printed interlinings
- 2014 Functional finishings (Printed Rain Barrier®)
- 2016 Double-Power<sup>®</sup>
  - 2017 Fighting range, with EU origin
  - 2019 Performance Interlining (Membrane)



## **Certifications - Company**

ISO 9001 (Quality Management System) ISO 14001 (Environmental Management System) OHSAS 18001 (Health & Safety Management System)



#### Since 2000 Updated to the latest release



FREUDENBERG

## FREUDENBERG Performance materials APPAREL ITALY - Sant'Omero Facility Certifications - Products Oeko-tex Standard 100 certifications since 1999







Class I: formaldehyde <16ppm Selected range (11 styles), but capability to develop any style, according to needs





## **Quality Control and R&D Activity**

Fully equipped Laboratory for physical and chemical testing

Devices for Lab trials in preparation to industrial production Sampling room with reference materials





## **Thank You**

