



**TYPE**  
F6805  
F6807

# PU FURNITURE UPHOLSTERY

## FURNITURE MATERIAL • F6805 • F6807

### LIST OF PROPERTIES

#### MAIN CHARACTERISTICS

HIGH QUALITY BREATHABLE FABRIC

PLASTICIZER-FREE

VERY SOFT TOUCH

HIGH STRETCH

ANTIFUNGAL AND ANTIBACTERIAL TREATMENT POSSIBLE

POSSIBLE TO COUNTERTYPE YOUR COLOR

HIGH ABRASION RESISTANCE

HALOGEN FREE FR TREATMENT

INDOOR AND/OR OUTDOOR USE POSSIBLE

DIFFERENT EMBOSSED/GRAIN POSSIBLE

VERY GOOD CHEMICAL AND HYDROLYSIS RESISTANCE

ALCOHOL BASED DISINFECTANTS

ACTIVE CHLORINE

QUATERNARY AMONIUM COMPOUNDS

SUPERIOR COLD FLEX COMPARED TO PVC

100% PHTHALATE FREE

145 CM

## FURNITURE MATERIAL • TESTRESULTS

TEST	NORM
Hydrostatic head	EN ISO 20 811
Martindale abrasion	EN ISO 12947, part 2
Light fastness	EN ISO 105 B02
Color fastness rubbing	ISO 105 X12 (discoloration evaluated according to ISO 105-A02)
Colors fastness under rubbing influence	ISO 105 D02 (discoloration evaluated according to ISO 105-A02)
PU upholstery Crib 5 version: Flame resistance	BS5852, clause 11
PU upholstery B1 version: Flame resistance	DIN 4102
Breathability	Internal method (inverted cup, 37°C/65% RH)
Weight	ISO 3801/5 1977
Tensile strength	ISO 13934 1999
Tear resistance	ISO 4674A1 1977
Surface disinfection (1000 ppm active chlorine)	Internal method
Width	

All our technical characteristics are indicative.



FOR MORE INFORMATION CHECK OUR WEBSITE  
[WWW.SIOEN.COM/FABRICSCOATING](http://WWW.SIOEN.COM/FABRICSCOATING)

UNIT	RESULT	REPORT NR.
mm	> 2000	Internal test
Cycles	> 300.000	External report 74773
Blue scale	Minimum 6	External report 74773
Note	Bleeding/discoloring Dry: 4-5 / 5 - Wet: 4-5 / 5 (tested on grey coating)	External report 74773
Note	Bleeding discoloring Synthetic urine: 4/05/2005 Lanoline (wool fat): 4-5 / 3-4 (tested on grey coating)	External report 74773
Crib 5	Crib 5 (on F35140 Recticel FR foam 35 kg/m <sup>3</sup> )	External report 81233
B-classification	B1	External report 2012-1914
g/m <sup>2</sup> /24h	+/- 400	Internal test
g/m <sup>2</sup>	510 +/- 25	
N/5cm	> 400 warp pes-cot > 220 weft pes-cot > 400 warp pes > 400 weft pes	
N	> 45 warp pes-cot > 60 weft pes-cot > 50 warp pes > 70 warp pes	
Number of disinfections	> 60	Internal test
cm	145	



# CAPACITY, FLEXIBILITY AND LARGE PRODUCT PORTFOLIO

We master 5 coating techniques; we have over 250 weaving looms; we have 10 coating lines; our own spinning mill, 30 plants in 14 countries, we master the entire pigment paste production process, we market over 30 000 products.

- 1** OUR QUALITY & SERVICE FLEXIBILITY:  
OUR STRENGTHS = YOUR GUARANTEE.
- 2** OUR TEAM:  
PEOPLE MAKE THE DIFFERENCE.
- 3** OUR PRODUCTION PLANTS:  
WE CONSTANTLY INVEST IN KEEPING ALL OUR  
FACTORIES STATE-OF-THE ART

## “55 years

With over 55 years in the business, we have more accumulated know-how of textile coating technology and coated textile applications than any other company in the world. ”

### DEDICATED R&D CUSTOMIZED DEVELOPMENT

At our central research and development center, our dedicated team of professionals makes specialised technical textiles their daily business. Our new ranges, with new and exclusive yarn formulations, techniques and lacquering, the result of intensified collaboration between our researchers, external specialists, universities.



**SIOEN** FABRICS

Z. I. DU BLANC BALLOT | AVENUE URBINO 6 | B-7700 MOUSCRON | BELGIUM | T +32 56 85 68 80 | F +32 56 34 61 31 | SIOENFABRICS@SIOEN.BE

**FA  
BRICS**  
COATING