

# PU EXCEL

## MATTRESS

## PU EXCEL RANGE

150 / 220 CM

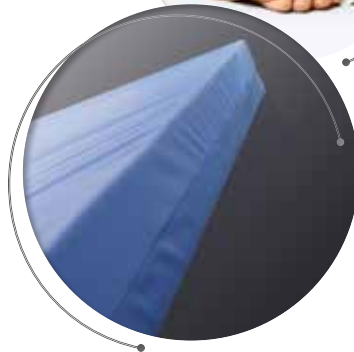
### MAIN CHARACTERISTICS

- Washable at 95°C (tested over 100 times with excellent results)
- Excellent hydrolysis resistance (>1 year in jungle test)
- Excellent resistance to sterilisation (autoclave)
- Excellent resistance to active chlorine and a broad spectrum of disinfectants.  
Best chemical resistance of PU's on the market Flame retardancy (BS7175, Crib 5)
- Biocompatibility reports available
- Different knitted fabrics possible
- Best choice for demanding processes (i.e. high temperature washes followed by high temperature drying)

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



**BAD HYDROLYSIS RESISTANCE**



**GOOD HYDROLYSIS RESISTANCE PU EXCEL**





# 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