



TYPE	
F9833	F1608
F1603	F8210
F1620	F1607
F5392	F9832
F5390	F1621

ANTI-SKID

PU

LIST OF PROPERTIES

		F9833	F1603	F1620
MATERIAL COMPOSITION				
TOTAL WEIGHT	ISO 3801/5	140 (+/- 10) G/M ²	150 (+/- 10) G/M ²	190 (+/- 10) G/M ²
FABRIC WEIGHT	ISO 3801/5	PES 55 (+/- 5) G/M ²	PES 55 (+/- 5) G/M ²	PES 105 (+/- 5) G/M ²
COATING WEIGHT	ISO 3801/5	85 (+/- 5) G/M ²	95 (+/- 5) G/M ²	85 (+/- 5) G/M ²
BREAKING STRENGTH WARP	ISO 13934	200 N / 5 CM	200 N / 5 CM	400 N / 5 CM
BREAKING STRENGTH WEFT	ISO 13934	140 N / 5 CM	140 N / 5 CM	180 N / 5 CM
BREAKING EXTENSION WARP	ISO 13934	60 %	60 %	55 %
BREAKING EXTENSION WEFT	ISO 13934	120 %	120 %	200 %
TEAR STRENGTH WARP	ISO 467A1	20 N	25 N	40 N
TEAR STRENGTH WEFT	ISO 467A1	25 N	25 N	25 N
ADHESION WARP	DIN 53357	15 N / 22 CM	20 N / 22 CM	15 N / 22 CM
ADHESION WEFT	DIN 53357	15 N / 22 CM	16 N / 22 CM	20 N / 22 CM
WATERPROOFNESS BEFORE WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM	OK: 2000 MM
WATERPROOFNESS AFTER WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM	OK: 2000 MM
SHRINKAGE AFTER WASHING WARP (95°C)	ISO 5077	0 (+/- 4) %	0 (+/- 5) %	0 (+/- 3) %
SHRINKAGE AFTER WASHING WEFT (95°C)	ISO 5077	0 (+/- 1) %	0 (+/- 1) %	0 (+/- 3) %
FLAMMABILITY	BS 7175	OK: CRIB 5-	OK: CRIB 5-	OK: CRIB 5-
BREATHABILITY	INVERTED CUP	-	800 G/M ² / 24 H	-
MOLD AND FUNGAL RESISTANCE	-	OK: -	OK: -	OK: -

All our technical characteristics are indicative.



FOR MORE INFORMATION CHECK OUR WEBSITE
WWW.SIOEN.COM/FABRICSCOATING

PU HIGH SOLID

LIST OF PROPERTIES

		F5392	F5390
MATERIAL COMPOSITION			
TOTAL WEIGHT	ISO 3801/5	400 (+/- 10 %) G/M ²	480 (+/- 10 %) G/M ²
FABRIC WEIGHT	ISO 3801/5	PES 60 (+/- 5) G/M ²	NON WOVEN 120 (+/- 10) G/M ²
COATING WEIGHT	ISO 3801/5	340 (+/- 10 %) G/M ²	390 (+/- 10 %) G/M ²
BREAKING STRENGTH WARP	ISO 13934	300 N / 5 CM	220 N / 5 CM
BREAKING STRENGTH WEFT	ISO 13934	100 N / 5 CM	250 N / 5 CM
BREAKING EXTENSION WARP	ISO 13934	45 %	40 %
BREAKING EXTENSION WEFT	ISO 13934	180 %	50 %
TEAR STRENGTH WARP	ISO 467A1	40 N	45 N
TEAR STRENGTH WEFT	ISO 467A1	55 N	60 N
ADHESION WARP	DIN 53357	12 N / 22 CM	15 N / 22 CM
ADHESION WEFT	DIN 53357	12 N / 22 CM	15 N / 22 CM

All our technical characteristics are indicative.



PU/PVC

LIST OF PROPERTIES

		F1608	F8210
MATERIAL COMPOSITION			
TOTAL WEIGHT	ISO 3801/5	295 (+/- 20) G/M ²	290 (+/- 10 %) G/M ²
FABRIC WEIGHT	ISO 3801/5	PES 50 (+/- 5) G/M ²	PES 50 (+/- 5) G/M ²
COATING WEIGHT	ISO 3801/5	245 (+/- 15) G/M ²	240 (+/- 10 %) G/M ²
BREAKING STRENGTH WARP	ISO 13934	250 N / 5 CM	200 N / 5 CM
BREAKING STRENGTH WEFT	ISO 13934	80 N / 5 CM	140 N / 5 CM
BREAKING EXTENSION WARP	ISO 13934	50 %	50 %
BREAKING EXTENSION WEFT	ISO 13934	220 %	120 %
TEAR STRENGTH WARP	ISO 467A1	30 N	25 N
TEAR STRENGTH WEFT	ISO 467A1	30 N	30 N
ADHESION WARP	DIN 53357	15 N / 22 CM	12 N / 22 CM
ADHESION WEFT	DIN 53357	10 N / 22 CM	8 N / 22 CM
WATERPROOFNESS BEFORE WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM
WATERPROOFNESS AFTER WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM
SHRINKAGE AFTER WASHING WARP (95°C)	ISO 5077	0 (+/- 3) %	0 (+/- 4) %
SHRINKAGE AFTER WASHING WEFT (95°C)	ISO 5077	0 (+/- 1) %	0 (+/- 1) %
FLAMMABILITY	BS 7175	OK: CRIB 5-	OK: CRIB 5-
BREATHABILITY	INVERTED CUP	-	-
MOLD AND FUNGAL RESISTANCE	-	OK: -	-

All our technical characteristics are indicative.

EXCELLENT
NON-SKID
PERFORMANCES

LIGHT,
NON PVC PRODUCT

LONG LIFE SPAN

STRETCHABLE
NON SKID

WWW.SIOEN.COM



PU

LIST OF PROPERTIES

LIST OF PROPERTIES		F1607	F9832	F1621
MATERIAL COMPOSITION				
TOTAL WEIGHT	ISO 3801/5	200 (+/- 10) G/M ²	250 (+/- 10) G/M ²	255 (+/- 10) G/M ²
FABRIC WEIGHT	ISO 3801/5	PES 105 (+/- 5) G/M ²	PESCOT 150 (+/- 5) G/M ²	PA 165 (+/- 5) G/M ²
COATING WEIGHT	ISO 3801/5	95 (+/- 5) G/M ²	105 (+/- 5) G/M ²	90 (+/- 5) G/M ²
BREAKING STRENGTH WARP	ISO 13934	500 N / 5 CM	500 N / 5 CM	500 N / 5 CM
BREAKING STRENGTH WEFT	ISO 13934	180 N / 5 CM	500 N / 5 CM	350 N / 5 CM
BREAKING EXTENSION WARP	ISO 13934	60 %	10 %	110 %
BREAKING EXTENSION WEFT	ISO 13934	250 %	15 %	100 %
TEAR STRENGTH WARP	ISO 467A1	45 N	20 N	80 N
TEAR STRENGTH WEFT	ISO 467A1	40 N	25 N	70 N
ADHESION WARP	DIN 53357	15 N / 22 CM	20 N / 22 CM	15 N / 22 CM
ADHESION WEFT	DIN 53357	18 N / 22 CM	25 N / 22 CM	15 N / 22 CM
WATERPROOFNESS BEFORE WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM	OK: 2000 MM
WATERPROOFNESS AFTER WASHING	ISO 811	OK: 2000 MM	OK: 2000 MM	OK: 2000 MM
SHRINKAGE AFTER WASHING WARP (95°C)	ISO 5077	0 (+/- 4) %	0 (+/- 3) %	0 (+/- 4) %
SHRINKAGE AFTER WASHING WEFT (95°C)	ISO 5077	0 (+/- 2) %	0 (+/- 3) %	0 (+/- 8) %
FLAMMABILITY	BS 7175	OK: CRIB 5-	OK: CRIB 5-	OK: CRIB 5-
BREATHABILITY	INVERTED CUP	-	300 G/M ² / 24 H	-
MOLD AND FUNGAL RESISTANCE	-	OK: -	OK: -	OK: -

All our technical characteristics are indicative.





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

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COATING