



**Extris**

Italian performance fabrics

## **SUPREX fabrics**

Ultimate versatility,  
performance and stability  
for total screen printing  
accuracy.

## SUPREX fabrics - ultimate versatility, performance and stability for total screen printing accuracy.

The SUPREX range of plasma treated fabrics offers increased emulsion adhesion for longer press runs, utmost quality and overall performance improvements for even the most demanding high resolution jobs. Plasma treatment enhances the fabric's surface properties ensuring optimal results across a very broad spectrum of applications.

The range comprises fabrics traditionally preferred by textile printers for extremely tough and durable stencils, some also Plasma treated. We are one of the few manufacturers in the world able to offer this enhancement.

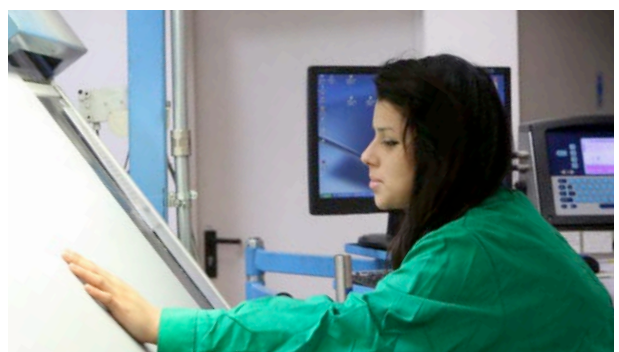
### Features

- Stronger and longer lasting
- Plasma treatment carried out as part of manufacturing processes on selected fabrics
- State of the art manufacturing and quality controls
- Outstanding dimensional stability
- Unique Oeko-Tek product certification (\*)
- Highest traceability at all levels
- Lower prices

### Benefits

- Longer print runs
- High overall performance
- Superior emulsion adhesion
- Top image quality consistency
- Unique environmental standards
- Lower overall output costs

(\*) *The Oeko-Tek certification ensures that any fabric that may come into contact with human skin is completely safe and doesn't release harmful chemical substances.*



# SUPREX – Monofilament Polyester Fabric – Technical Data

Description	Weaving Structure	Thread Density (t/cm)	Thread Density (t/inch)	Yarn Diameter (μ)	Mesh Opening Size (μ)	Thickness (μ)	Open Area %	Ink Deposit cm <sup>2</sup> /m <sup>2</sup>	Width										
									115 cm	135 cm	160 cm	190 cm	210 cm	220 cm	235 cm	260 cm	310 cm	335 cm	
SUPREX 8.300	PW	8	20	300	950	540±20	54%	291,6		S	S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 10.250	PW	10	25	250	750	470±20	53%	247,6	S		S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 12.140	PW	12	30	140	693	250±20	69%	157,8			S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 12.250	PW	12	30	250	583	480±20	46%	222,8			S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 15.200	PW	15	38	200	467	335±20	47%	157,2	S	S	S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 15.260	PW	15	38	250	417	490±20	37%	181,3	S	S	S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 18.160	PW	18	46	160	396	295±20	51%	130,6	S		S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 21.160	PW	21	54	150	316	280±20	44%	122,0	S	S	S			NA	NA	NA	NA	NA	NA
SUPREX 24.120	PW	24	61	120	297	205±20	49%	101,2			S	S				S	S	NA	NA
SUPREX 27.120	PW	27	68	120	250	200±20	45%	89,1			S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 32.70	PW	32	81	70	243	120±10	59%	71,2			S							S	NA
SUPREX 32.100	PW	32	81	100	213	170±15	46%	76,9	S	S	S	S	NA	NA	NA	NA	NA	NA	NA
SUPREX 34.100	PW	34	86	100	194	180±15	43%	75,9	S	S	S	S	S	NA	NA	NA	NA	NA	NA
SUPREX 36.90	PW	36	91	90	188	140±15	45%	61,3	S		S		S			S	NA	NA	NA
SUPREX 43.80	PW	43	109	80	153	135±15	42%	49,8	S	S	S	S	S		S	S	S	S	S
SUPREX 48.55	PW	48	122	55	153	90±7	54%	48,6			S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 49.70	PW	49	124	70	134	125±10	43%	51,9	S	S	S	S	S			S		S	S
SUPREX 51.70	PW	51	130	70	126	125±10	41%	48,9	S		S								
SUPREX 53.55	PW	53	135	55	134	90±7	49%	44,5	S	S	S	NA	NA	NA	NA	NA	NA	NA	NA
SUPREX 55.64	PW	55	140	64	118	109±8	41%	45,0	S	S	S	S	S	S	S	S	S	S	S
SUPREX 55.70	PW	55	140	70	112	120±9	37%	44,5	S	S	S				S	NA	NA	NA	NA



All numerical data are nominal or calculated values. Mesh can be supplied in any of the listed width. **S** Standard Availability, **NA** meaning Not Available, Other Width Available on Demand. Available Standard Dye WHITE, YELLOW - On Demand Non-Standard Dye ORANGE



**Extris**

Versatile mesh fabrics for durability and high performance

## SUPREX – Monofilament Polyester Fabric – Technical Data

Description	Weaving Structure	Thread Density (t/cm)	Thread Density (t/inch)	Yarn Diameter (μ)	Mesh Opening Size (μ)	Thickness (μ)	Open Area %	Ink Deposit cm <sup>3</sup> /m <sup>2</sup>	Width										
									115 cm	135 cm	160 cm	190 cm	210 cm	220 cm	235 cm	260 cm	310 cm	335 cm	
SUPREX 62.64	PW	62	157	64	97	111±8	36%	39,8	S	S	S	S	S	S	S	S	S	S	S
SUPREX 68.55	PW	68	173	55	92	89±7	38%	33,6	S	S	S	S					S	S	NA
SUPREX 71.55	PW	71	180	55	86	91±7	35%	31,6	S	S	S						S	S	NA
SUPREX 77.48	PW	77	196	48	82	86±6	38%	32,9	S	S	S	S	S	S			S	S	NA
SUPREX 77.55	PW	77	196	55	75	90±10	31%	27,9	S	S	S	S	S	S	S	S	S	S	S
SUPREX 90.40	PW	90	229	40	71	63±4	38%	21,0			S								S
SUPREX 90.48	PW	90	229	48	63	81±4	30%	24,0	S	S	S	S	S	S	S	S	S	S	S
SUPREX 100.40	PW	100	254	40	60	67±4	35%	23,6	S	S	S	S	S	S	S	S	S	S	NA
SUPREX 110.40	PW	110	279	40	51	69±4	28%	19,6			S	S							
SUPREX 120.34	PW	120	305	34	49	58±3	32%	18,7	S	S	S	S	S	S	S	S	S	S	S
SUPREX 120.40	PW	120	305	40	43	70±5	24%	16,9	S	S	S	S			S				NA
SUPREX 130.34	PW	130	330	34	43	58±4	28%	16,4			S	S							NA
SUPREX 140.31	PW	140	356	31	40	45±2	29%	12,9	S	S	S								NA
SUPREX 140.34	PW	140	356	34	37	59±3	25%	14,6	S	S	S		S				S		NA
SUPREX 150.31	PW	150	381	31	36	47±3	26%	11,8	S	S	S	S						NA	NA
SUPREX 150.34	PW	150	381	34	33	59±3	19%	11,5	S	S	S	S		S			S	NA	NA
SUPREX 165.31	PW	165	419	31	30	46±2	20%	9,1	S	S	S				S	NA	NA	NA	NA

## TEREX – Multifilament Polyester Fabric – Technical Data

Description	Weaving Structure	Thread Density (t/cm)	Thread Density (t/inch)	Yarn Diameter (μ)	Mesh Opening Size (μ)	Thickness (μ)	Open Area %	Ink Deposit cm <sup>3</sup> /m <sup>2</sup>	Width								
									115 cm	160 cm	190 cm	210 cm	235 cm	260 cm	310 cm	370 cm	
TEREX SP14	PW	55	140	40	108	110±9	34%	37,4				S	S				S

All numerical data are nominal or calculated values. Mesh can be supplied in any of the listed width. **S** Standard Availability, **NA** meaning Not Available, Other Width Available on Demand. Available Standard Dye WHITE, YELLOW - On Demand Non-Standard Dye ORANGE



**Extris**

Versatile mesh fabrics for  
durability and high performance



EXTRIS, founded in 2008 near Como, the Italian textiles capital, produces high-tenacity monofilament screen printing polyester fabrics. Unlike other manufacturers our quest for high quality starts from the yarn. We source only those yarns that offer the highest performance or meet specific criteria such as, for example, our antistatic mono-wire fabrics (a carbon covered PA 6.6 wire).

The careful attention to details, together with the latest manufacturing technologies sets us aside from the competition. By combining tradition with innovation we bring you levels of quality previously unseen in our market.

#### **Cutting edge technology with attention to details**

Our Dornier looms, considered by many as the most advanced in the world are enhanced by cutting edge plasma technology supplementing the inherent qualities of our fabrics. We source the best possible yarns and even then we rigorously carry out demanding quality checks to ensure only the best is used and delivered to our customers. We are one of the few specialists in this sector that has experienced continuous growth since 2009.

#### **Customer care and special orders**

Our advanced technology would be insignificant were it not for our high level of customer service and technical support. We aim to create long lasting partnerships with our customers, never afraid of offering unique customisation levels that would be impossible to seek from larger manufacturers, as well as advice at all stages of their printing operations. We are a small yet dynamic operation and we pride ourselves in our ability offer you the highest customisation levels to meet your most demanding requirements, yet at the most competitive rates.

#### **Quality assurance and environmental credentials**

We are proud of our ISO9001: 2008 certification offering this additional safeguard to our customers, together with an impeccable environmental record backed by the ISO 14001:2004 accreditation.

#### **Same day delivery**

We maintain a very large stock with ready to despatch fabrics, often delivered the same day of your order.





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