



FluoMax



SIOEN

Type 0 to Type 5



Direct HF weldability



Flame retardant



Excellent UV resistance



Anti-bacterial



Low wick



Block out options

up to
15
years warranty

T3117F

Type 3



9909

300 cm

The durable FluoMax range provides excellent dirt resistance and easy cleaning.

Die robuste FluoMax-Reihe bietet eine hervorragende Schmutzresistenz und eine einfache Reinigung. // La gamme durable FluoMax offre une excellente résistance à la salissure et un nettoyage facile. // La duradera gama FluoMax garantiza una excelente resistencia a la suciedad y una fácil limpieza. // De duurzame FluoMax-reeks is uitstekend bestand tegen vuil en gemakkelijk te reinigen.

Other styles in this range:

Andere Qualitäten in dieser Reihe: // Autres qualités dans cette gamme: // Otras calidades de esta gama: // Andere kwaliteiten in deze serie:

**T0117F // T0119F // T1117F // T1119F //
T2117F // T2118F // T2119F // T3119F //
T4117F // T4119F // T5117F**

Surface treatment (front)

PVDF direct weldable (2 layers)

Base coating

Architectural PVC coating (2 layers)

Fabric

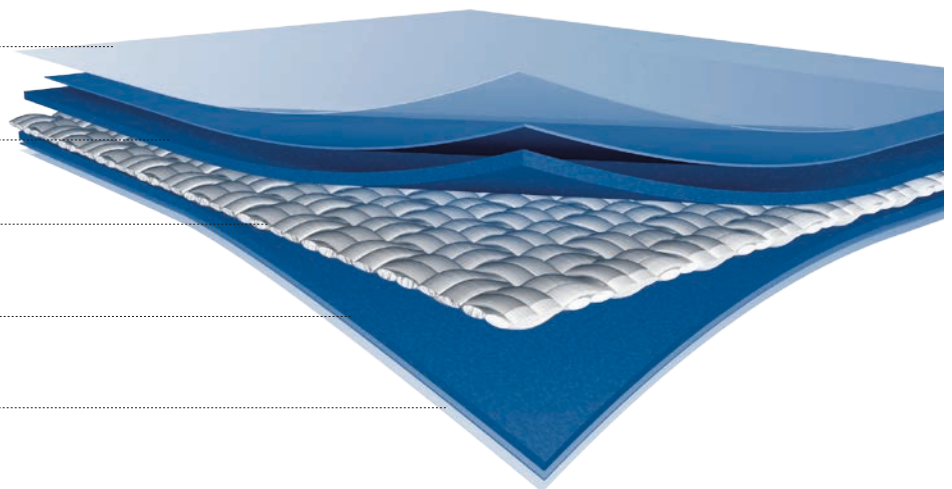
High tenacity PES low wick treated

Base coating

Architectural PVC coating (2 layers)


Surface treatment (back)

PVDF direct weldable (2 layers)




Advantages

Vorteile // Avantages // Ventajas // Voordelen

Direct HF weldability
 Direkte HF-Verschweißbarkeit
 Soudabilité HF directe
 Soldabilidad directa HF
 Directe HF-verlasbaarheid




Anti-bacterial
 Antibakteriell
 Antibactérien
 Antibacteriano
 Anti-bacterieel




Flame retardant
 Flammhemmend
 Ignifuge
 Ignifugo
 Vlamvertragend



Low wick





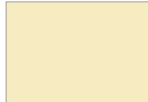









Excellent UV resistance
 Ausgezeichnete UV-Beständigkeit
 Excellente résistance aux UV
 Excelente resistencia a los rayos UV
 Uitstekende UV-bestendigheid



Block out options
 Super undurchsichtig: möglich
 Super opaque : option
 Super opaco: opción
 Super opaak: optie


Colours

								
9009 - White	7999 - Black	7370 - Anthracite	7371 - Shadow	7002 - Grey	1814 - Cream	1815 - Sandstone	8002 - Peanut	2110 - Walnut
								
1816 - Lemon	1122 - Sunflower	3194 - Orange	2004 - Pumpkin	3195 - Chili	6307 - Lime	6377 - Moss	6378 - Forest	6379 - Fern
								
5423 - Sky	5398 - Olympic	5313 - Yale	5030 - Space					

The colours shown on this page may deviate from the actual colours.

Visit our website

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Montalvo's playground get covered by a tensile structure

References

Range **Fabric selector**

- [Fluomax \(12\)](#)
- [Fluo²max \(9\)](#)
- [Easyfluo \(7\)](#)
- [Facade \(2\)](#)
- [Fluoscrim \(1\)](#)

Type / Tensile strength

- [Type 0: < 3000N/5cm \(6\)](#)
- [Type 1: 3000N/5cm \(25\)](#)
- [Type 2: 4000N/5cm \(20\)](#)

Other colours on request // Andere Farben auf Anfrage // Autres coloris sur demande // Otros colores bajo pedido // Andere kleuren op aanvraag

Technical specifications

Technische Daten // Données techniques // Datos técnicos // Technische specificaties

T0117F	T0119F	T1117F	T1119F	T2117F	T2118F	T2119F	T3117F	T3119F	T4117F	T4119F	T5117F
Type 0	Type 0 Block out	Type 1	Type 1 Block out	Type 2	Type 2	Type 2 Block out	Type 3	Type 3 Block out	Type 4	Type 4 Block out	Type 5

Total Weight - ISO 2286/2:2016 Gesamtgewicht // Poids total // Peso total // Totaal gewicht	650 g/m2	800 g/m2	725 g/m2	850 g/m2	900 g/m2	1050 g/m2	1050 g/m2	1150 g/m2	1300 g/m2	1350 g/m2	1600 g/m2	1600 g/m2
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Composition Zusammensetzung // Composition // Composición // Samenstelling	Polyester + Architectural PVC
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Lacquering Lackierung // Laquage // Tipo lacado // Lacquering	PVDF Fluomax - Finishing: Glossy
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Fabric (Warp / Weft) - DIN ISO 2060:1994 Gewebe // Tissu // Tejido // Weefsel	PES, 1100 dtex PES, 1100 dtex	PES, 1670 dtex PES, 1670 dtex	PES, 2200 dtex PES, 2200 dtex
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Breaking Strength (Warp / Weft) ISO 1421/1:2016 Höchstzugkraft // Résistance rupture // Resistencia a la tracción // Treksterkte	2900 N/5cm 2700 N/5cm	3000 N/5cm 3000 N/5cm	4300 N/5cm 4200 N/5cm	6000 N/5cm 5500 N/5cm	8000 N/5cm 7000 N/5cm	10000 N/5cm 9000 N/5cm
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Tear Strength (Warp / Weft) DIN 53363:2003 Weiterreisskraft // Résistance à la déchirure // Resistencia al desgarro // Scheurweerstand	300 N 300 N	600 N 500 N	900 N 800 N	1200 N 1200 N	2000 N 2000 N
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Adhesion - ISO 2411:2017 Haftung // Adhérence // Adhesión // Hechting	100 N/5cm	120 N/5cm	150 N/5cm
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Fire Behaviour Brennverhalten // Reaction au feu // Resistencia al fuego // Brandgedrag	M2 (NF P 92 507 2004), B1 (DIN 4102-1:1998), BS7837 1996, CALIFORNIA T19, GOST, AS 1530.2, NFPA 701 (Depending on the type and country, additional fire certificates are available upon request)
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Reaction to Fire - EN 13501-1:2018 Reaktion auf Feuer // Réaction au feu // Reacción al fuego // Reactie op vuur	B-s2,d0	B-s1,d0	B-s2,d0	-	B-s2,d0	B-s2,d0	-	B-s2,d0	-	C-s2,d0	-	C-s3,d0
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Solar values Sonnenwerte // Valeurs solaires // Valores solares // Zonnewaarden												
Solar Transmission (Ts) - DIN EN 410	11 %	0 %	10 %	0 %	8,6 %	6 %	0 %	6,2 %	0 %	5,4 %	0 %	4 %
Visible light transmission (Tv) - DIN EN 410	10 %	0 %	9 %	0 %	7,4 %	6 %	0 %	5,6 %	0 %	4,9 %	0 %	1 %
Solar Reflection (Rs) - DIN EN 410	78 %	77 %	79 %	77 %	81 %	82 %	77 %	82 %	-	82 %	-	83 %
UV Transmission (Tuv) - DIN EN 410	0 %	-	0 %	-	0 %	0 %	-	0 %	-	0 %	-	0 %
Solar Reflectance Index (SRI) - ASTM E 1980	97	92	98	92	101	101	92	103	-	104	-	102
Solar Factor (G value) - DIN EN 13363-1	13 %	-	12 %	-	10 %	10 %	-	8 %	-	7 %	-	-

Temperature resistance EN 1876/1:1998 Temperaturbeständigkeit // Tenue à la température // Resistencia térmica // Temperatuurbestendigheid	-30/+70 °C
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U-Value (Vertical Airflow/ Horizontal Airflow) - EN ISO 6946 Wärmedurchgangskoeffizient - Conductivité thermique - Transmittancia térmica - U-waarde	5,6 W/(m².K) 4,7 W/(m².K)	5,5 W/(m².K) 4,6 W/(m².K)
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Microorganism resistance - ISO 846-A Mikroorganismen Widerstand // Résistance aux micro-organismes // Resistencia a microorganismos // Weerstand tegen micro-organismen	Degree 0, excellent
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Warranty Gewährleistung // Garantie // Garantía // Garantie	8 years	15 years	10 years	15 years
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Registration,
Evaluation,
Authorization
and restriction
of Chemicals



Recyclable fabric
Recyclable Textilien
Textiles recyclables
Productos reciclables
Recycleerbaar textiel



Slitting (width) on request
Schneiden (Breite) auf Anfrage
Tronçonnage (largeur) sur demande
Cortar (ancho) bajo pedido
Snijden (breedte) op aanvraag



Sustainable options available
Nachhaltige Optionen verfügbar
Options durables disponibles
Opciones sostenibles disponibles
Duurzame opties beschikbaar