## TENSILE ARCHITECTURE



BOTH SIDE FLUORINATED UV TOP-COATED FABRICS

FLUOMAX<sup>™</sup> / T3108 / 1150 gr.

<th <="" classifications<="" th=""><th></th><th></th><th></th></th>	<th></th> <th></th> <th></th>			
MATERIAL COMPOSITIONBASE FABRICDIN ISO 2076PESSARN IN DTEXDIN ISO 20601670TOTAL WEIGHT IN GR./M2EN ISO 2286-21150TOTAL WEIGHT IN GR./M2EN ISO 2286-21150TOPAL WEIGHT IN GR./M2EN ISO 2286-21000SARK SURFACE TREATMENTFINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESMICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESTENSILE STRENGTH IN N/50 MMEN ISO 1421/16000/5500TEAR STRENGTH IN NDIN 53363900/800ADHESION N/50 MMEN ISO 2411120CRACK RESISTANCE100000 X DIN 53359 ANO CRACKSPHYSICAL PROPERTIESUIGHT FASTNES191%LIGHT FASTNESSDIN EN ISO 105 B027-8 NOTELIGHT FASTNESS11 (DIN 4102), M2 (NFP 92507), EN 13	LIST OF PROPERTIES			
BASE FABRICDIN ISO 2076PESYARN IN DTEXDIN ISO 20601670TOTAL WEIGHT IN GR./M2EN ISO 2286-21150TOTAL WEIGHT IN GR./M2EN ISO 2286-21150TOPS SURFACE TREATMENTFINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MCROBIAL AND FUNGICDE PROTECTED, UV-PROTECTEDBACK SURFACE TREATMENTMICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESWICROBIAL AND FUNGICOURD COMPOUND ON BOTH SIDES, LOW-WICK, MCROBIAL AND FUNGICOUR COMPOUND ON SIDI EN ISO 105 B02NO CRACKSPHYSICAL PROPERTIESUIGHT FASTNESSDIN EN ISO 105 B027-8 NOTELIGHT FACTOR-30°C / 470°C<			T3108	
ARR HARC     DH ISO 2040     1670       YARN IN DTEX     DIN ISO 2040     1670       TOTAL WEIGHT IN GR./M <sup>a</sup> EN ISO 2286-2     1150       THICKNESS IN MM     ISO 2026-2     1150       TOP SURFACE TREATMENT     FINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MICROBIAL AND FUNGCIDE PROTECTED, UV-PROTECTED       MECHANICAL PROPERTIES     MICROBIAL AND FUNGCIDE PROTECTED, UV-PROTECTED, UPOPROTECTED, UPOP	MATERIAL COMPOSITION			
TOTAL WEIGHT IN GR./M <sup>2</sup> EN ISO 2286-2     1150       THICKNESS IN MM     1.00       TOP SURFACE TREATMENT     FINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTED       BACK SURFACE TREATMENT     MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTED       MECHANICAL PROPERTIES     TENSILE STRENGTH IN N/50 MM       TEAR STRENGTH IN N/50 MM     EN ISO 1421/1     6000/5500       ADHESION N/50 MM     EN ISO 2411     120       CRACK RESISTANCE     100000 X DIN 53359 A     NO CRACKS       PHYSICAL PROPERTIES     UIGHT TRANSMITANCE (%)     550 NM     4%       REFLECTION     550 NM     4%     10       ABSORBTION     S50 NM     91%     350       LIGHT FASTNESS     DIN EN ISO 105 B02     7-8 NOTE     30°C / +70°C       FIRE CLASSIFICATION     B1 (DIN 4102), M2 (NEP 92507), EN 13501-1 B-52, D0, B5 7837, CALIFORNIA T19, GOST     B1 (DIN 4102), M2 (NEP 92507), EN 13501-1 B-52, D0, B5 7837, CALIFORNIA T19, GOST	BASE FABRIC	<b>DIN ISO 2076</b>	PES	
THICKNESS IN MM1.00TOP SURFACE TREATMENTFINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDBACK SURFACE TREATMENTMICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESTENSILE STRENGTH IN N/50 MMTENSILE STRENGTH IN NDIN 53363ADHESION N/50 MMEN ISO 1421/16000/5500TEAR STRENGTH IN NDIN 53363900/800ADHESION N/50 MMEN ISO 2411120CRACK RESISTANCE100000 X DIN 53359 ANO CRACKSPHYSICAL PROPERTIESLIGHT TRANSMITTANCE (%)550 NM4%REFLECTION91%ABSORBTIONLIGHT FASTNESSDIN EN ISO 105 B027-8 NOTETEMPERATURE RESISTANCE-30°C / +70°CFIRE CLASSIFICATIONWARRANTY (Y)15 YEARS	YARN IN DTEX	<b>DIN ISO 2060</b>	1670	
TOP SURFACE TREATMENTFINE-TUNED WELDABLE PVDF-LACQUER COMPOUND ON BOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDBACK SURFACE TREATMENTBOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESTensile Strength IN N/50 MMTENSILE STRENGTH IN N/50 MMEN ISO 1421/16000/5500TEAR STRENGTH IN N/50 MMEN ISO 2411120CRACK RESISTANCE100000 X DIN 53359 APHYSICAL PROPERTIESLIGHT TRANSMITTANCE (%)550 NM4%REFLECTION91%ABSORBTION5%LIGHT FASTNESSDIN EN ISO 105 B02TEMPERATURE RESISTANCE-30°C / +70°CFIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-52, D0, B5 7837, CALIFORNIA T19, GOST	TOTAL WEIGHT IN GR./M <sup>2</sup>	EN ISO 2286-2	1150	
BACK SURFACE TREATMENTBOTH SIDES, LOW-WICK, MICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESTENSILE STRENGTH IN N/50 MMEN ISO 1421/16000/5500TEAR STRENGTH IN NDIN 53363900/800ADHESION N/50 MMEN ISO 2411120CRACK RESISTANCE100000 X DIN 53359 ANO CRACKSPHYSICAL PROPERTIESILIGHT TRANSMITTANCE (%)550 NM4%REFLECTION550 NM91%ABSORBTION5%101 EN ISO 105 B027-8 NOTEILIGHT FASTNESSDIN EN ISO 105 B027-8 NOTETEMPERATURE RESISTANCE-30°C / +70°CFIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-52, D0, BS 7837, CALIFORNIA T19, GOST	THICKNESS IN MM		1.00	
BACK SURFACE TREATMENTMICROBIAL AND FUNGICIDE PROTECTED, UV-PROTECTEDMECHANICAL PROPERTIESTENSILE STRENGTH IN N/50 MMEN ISO 1421/16000/5500TEAR STRENGTH IN NDIN 53363900/800ADHESION N/50 MMEN ISO 2411120CRACK RESISTANCE100000 X DIN 53359 ANO CRACKSPHYSICAL PROPERTIESUIII S50 NM4%ILIGHT TRANSMITTANCE (%)550 NM4%REFLECTION91%5%ABSORBTION5%5%LIGHT FASTNESSDIN EN ISO 105 B027-8 NOTEFIRE CLASSIFICATION-30°C / +70°CFIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-52, D0, B5 7837, CALIFORNIA T19, GOST	TOP SURFACE TREATMENT			
TENSILE STRENGTH IN N/50 MM     EN ISO 1421/1     6000/5500       TEAR STRENGTH IN N     DIN 53363     900/800       ADHESION N/50 MM     EN ISO 2411     120       CRACK RESISTANCE     100000 X DIN 53359 A     NO CRACKS       PHYSICAL PROPERTIES     IIGHT TRANSMITTANCE (%)     550 NM     4%       REFLECTION     550 NM     91%       ABSORBTION     5%     5%       LIGHT FASTNESS     DIN EN ISO 105 B02     7-8 NOTE       TEMPERATURE RESISTANCE     -30°C / +70°C     50°C / ±70°C       FIRE CLASSIFICATION     B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2, D0, BS 7837, CALIFORNIA T19, GOST       WARRANTY (Y)     15 YEARS	BACK SURFACE TREATMENT			
TEAR STRENGTH IN N     DIN 53363     900/800       ADHESION N/50 MM     EN ISO 2411     120       CRACK RESISTANCE     100000 X DIN 53359 A     NO CRACKS       PHYSICAL PROPERTIES     IIIGHT TRANSMITTANCE (%)     550 NM     4%       REFLECTION     4%     91%     5%       LIGHT TRANSMITTANCE (%)     DIN EN ISO 105 B02     7.8 NOTE       LIGHT FASTNESS     DIN EN ISO 105 B02     7.8 NOTE       FIRE CLASSIFICATION     -30°C / +70°C     B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2, D0, BS 7837, CALIFORNIA T19, GOST       WARRANTY (Y)     15 YEARS     15 YEARS	MECHANICAL PROPERTIES			
ADHESION N/50 MM EN ISO 2411 120 CRACK RESISTANCE 100000 X DIN 53359 A NO CRACKS PHYSICAL PROPERTIES LIGHT TRANSMITTANCE (%) 550 NM 4% REFLECTION 4% ABSORBTION 55% LIGHT FASTNESS DIN EN ISO 105 B02 7-8 NOTE TEMPERATURE RESISTANCE -30°C / +70°C FIRE CLASSIFICATION B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, B5 7837, CALIFORNIA T19, GOST	TENSILE STRENGTH IN N/50 MM	EN ISO 1421/1	6000/5500	
CRACK RESISTANCE100000 X DIN 53359 ANO CRACKSPHYSICAL PROPERTIESLIGHT TRANSMITTANCE (%)550 NM4%REFLECTION91%ABSORBTION5%LIGHT FASTNESSDIN EN ISO 105 B027-8 NOTETEMPERATURE RESISTANCE-30°C / +70°CFIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOSTWARRANTY (Y)15 YEARS	TEAR STRENGTH IN N	DIN 53363	900/800	
PHYSICAL PROPERTIES     LIGHT TRANSMITTANCE (%)   550 NM   4%     REFLECTION   91%     ABSORBTION   5%     LIGHT FASTNESS   DIN EN ISO 105 B02   7-8 NOTE     TEMPERATURE RESISTANCE   -30°C / +70°C     FIRE CLASSIFICATION   B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOST     WARRANTY (Y)   15 YEARS	ADHESION N/50 MM	EN ISO 2411	120	
LIGHT TRANSMITTANCE (%)550 NM4%REFLECTION91%ABSORBTION5%LIGHT FASTNESSDIN EN ISO 105 B027-8 NOTETEMPERATURE RESISTANCE-30°C / +70°CFIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOSTWARRANTY (Y)15 YEARS	CRACK RESISTANCE	100000 X DIN 53359 A	NO CRACKS	
REFLECTION 91%   ABSORBTION 5%   LIGHT FASTNESS DIN EN ISO 105 B02 7-8 NOTE   TEMPERATURE RESISTANCE -30°C / +70°C   FIRE CLASSIFICATION B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOST   WARRANTY (Y) 15 YEARS	PHYSICAL PROPERTIES			
ABSORBTION LIGHT FASTNESS DIN EN ISO 105 B02 7-8 NOTE TEMPERATURE RESISTANCE -30°C / +70°C FIRE CLASSIFICATION B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, B5 7837, CALIFORNIA T19, GOST WARRANTY (Y) 15 YEARS	LIGHT TRANSMITTANCE (%)	550 NM	4%	
LIGHT FASTNESS DIN EN ISO 105 B02 7-8 NOTE   TEMPERATURE RESISTANCE -30°C / +70°C   FIRE CLASSIFICATION B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOST   WARRANTY (Y) 15 YEARS	REFLECTION		91%	
TEMPERATURE RESISTANCE -30°C / +70°C   FIRE CLASSIFICATION B1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOST   WARRANTY (Y) 15 YEARS	ABSORBTION		5%	
FIRE CLASSIFICATIONB1 (DIN 4102), M2 (NFP 92507), EN 13501-1 B-S2,D0, BS 7837, CALIFORNIA T19, GOSTWARRANTY (Y)15 YEARS	LIGHT FASTNESS	DIN EN ISO 105 B02	7-8 NOTE	
BS 7837, CALIFORNIA T19, GOST   WARRANTY (Y) 15 YEARS	TEMPERATURE RESISTANCE		-30°C / +70°C	
	FIRE CLASSIFICATION			
STANDARD ROLL WIDTH CM 250	WARRANTY (Y)		15 YEARS	
	STANDARD ROLL WIDTH	СМ	250	



## TENSILE ARCHITECTURE

processes



Our unique state-of-the-art machinery allows to coat back and front side of the fabrics in one run, avoiding stop-andgo in between the various layering and lacquering processes. Herewith the product is not exposed to unfavorable thermal or mechanical shocks, so that the final product is unbeatable quality wise. The **One-gO** process provides an extraordinary product stability, flat stretched fabric with better overall distensile properties and short lead times.



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