



ELEMENTS SOLIDS



FACTS



Qualität / Quality / Qualité / Calidad / Qualità

314 ELEMENTS SOLIDS

Anwendungen / Applications / Applicazioni



	100 % PAN	DIN 60 001		L 1/1	DIN ISO 9354		120 cm	DIN EN ISO 13934-1	100 daN/ 5 cm		min. 7/8 *	DIN EN ISO 105-B02
	290 g / m²	DIN EN 12127		145 daN/ 5 cm	DIN EN ISO 13934-1		100 daN/ 5 cm	DIN EN ISO 13934-1				
	Note: 100	EN 24 920		min. 7/8 * min. 4-5/5 *	DIN EN ISO 105-B04		min. 7/8 *	DIN EN ISO 105-B02				
	370 mm	EN 20 811		EN 13561	Konformitätserklärung / Declaration of conformity / Dichiarazione di conformità Déclaration de conformité / declaración de conformidad							

* weiß auf Anfrage / white on request / blanc sur demande / bianco su richiesta / blanca bajo petición

Reinigung & Pflege / Clean & Care / Nettoyage & Entretien / Lavaggio & Conservazione / Limpieza & Mantenimiento



Niemals mit Hochdruckreinigen behandeln /
Never clean with high-pressure cleaners /
Ne jamais nettoyer avec des nettoyeurs à
haute pression / Non effettuare trattamenti
con idropultrici / Nunca limpie con agentes
de limpieza a presión



Niemals feucht einrollen oder zusammen-
klappen / Never roll up or fold whilst wet /
Ne jamais enrrouler ou plier en état mouillé /
Non riavvolgere o chiudere la tenda umida /
Nunca enrollar o doblar estando húmedo.



Lösen Schmutz regelmäßig entfernen /
Remove loose dirt regularly / Eloigner les
saletés régulièrement / Rimuovere
regolarmente lo sporco leggero /
Remueva la suciedad regularmente



Mit Wasser und milder Seifenlauge
reinigen / Clean with a mild soapy water
solution / A nettoyer avec de l'eau et
de la lessive douce / Pulire con acqua e
poca liscivia di sapone / Lave con agua y
una solución de jabón suave



Hinweis: Änderungen die dem technischen Fortschritt dienen, behalten wir uns vor. Werte ohne Toleranzangaben sind Nennwerte mit einer Toleranz von $\pm 5\%$. Die Angaben entsprechen unserem heutigen Kenntnisstand und sollen ohne Rechtsverbindlichkeit informiert sein. • Subject to change in view of technical upgrades. Values indicated without tolerance levels are nominal values with a tolerance range of $\pm 5\%$. All data presented here is given to the best of our current knowledge for guidance purposes and is not legally binding. • Remarque: Sous réserve de toute modification dans le cadre d' améliorations techniques. Les valeurs mentionnées sans tolérance sont des valeurs nominales avec une tolérance de $\pm 5\%$. Les indications correspondent à notre savoir actuel et sont données à titre informatif sans obligation juridique. • Avvertenza: Il produttore si riserva di apportare modifiche per il miglioramento tecnico del prodotto. I valori privi di tolleranza sono da intendersi come valori nominali con una tolleranza di $\pm 5\%$. Tutti i dati corrispondono allo stato attuale delle nostre conoscenze; le informazioni fornite non sono legalmente vincolanti. • Nota: Sujeto a cambios según mejoras técnicas. Los valores mencionados sin tolerancia son valores nominales con un promedio de tolerancia del $\pm 5\%$. Los datos mencionados son valores medios de la producción actual y corresponden al nivel de conocimiento presente. Son sólo a título informativo y sin efecto legal alguno.



UV 40	
T _v	24,8 %
T _s	26,7 %
R _s	66,2 %
A _s	7,2 %
g _{tot}	0,20 *

O

314 910

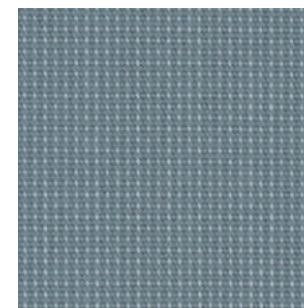
UV 40	
T _v	18,6 %
T _s	20,1 %
R _s	58,4 %
A _s	21,5 %
g _{tot}	0,15 *

O

314 723

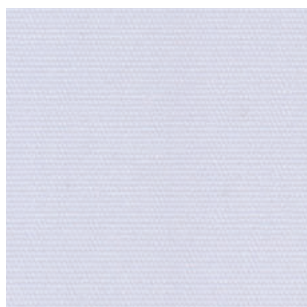
UV 40	
T _v	23,8 %
T _s	25,0 %
R _s	63,8 %
A _s	11,2 %
g _{tot}	0,19 *

O

314 018

UV 80	
T _v	5,0 %
T _s	6,9 %
R _s	36,1 %
A _s	57,0 %
g _{tot}	0,07 *

OO

314 364

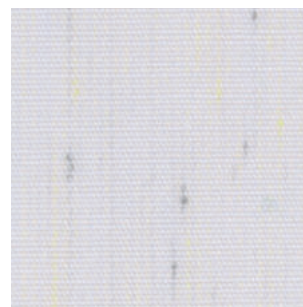
UV 40	
T _v	24,3 %
T _s	25,6 %
R _s	64,8 %
A _s	9,6 %
g _{tot}	0,19 *

O

314 010

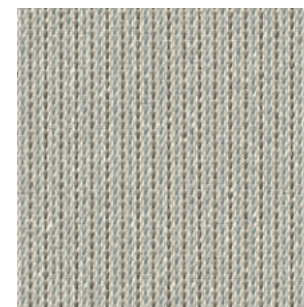
UV 60	
T _v	12,2 %
T _s	13,2 %
R _s	47,3 %
A _s	39,4 %
g _{tot}	0,11 *

O

314 030

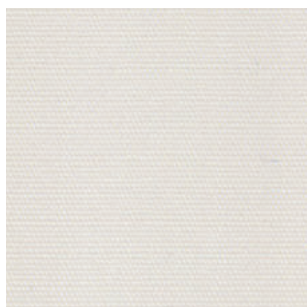
UV 40	
T _v	24,1 %
T _s	25,0 %
R _s	64,0 %
A _s	11,0 %
g _{tot}	0,19 *

O

314 580

UV 80	
T _v	8,6 %
T _s	15,9 %
R _s	47,2 %
A _s	36,9 %
g _{tot}	0,13 *

O

314 081

UV 60	
T _v	25,2 %
T _s	25,3 %
R _s	63,6 %
A _s	11,1 %
g _{tot}	0,19 *

O

314 E67

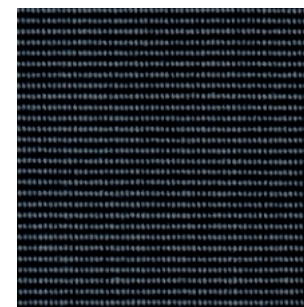
UV 80	
T _v	8,4 %
T _s	10,1 %
R _s	41,1 %
A _s	48,8 %
g _{tot}	0,09 *

O

314 080

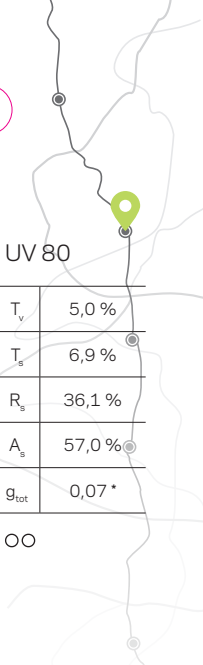
UV 60	
T _v	15,2 %
T _s	17,2 %
R _s	54,4 %
A _s	28,4 %
g _{tot}	0,13 *

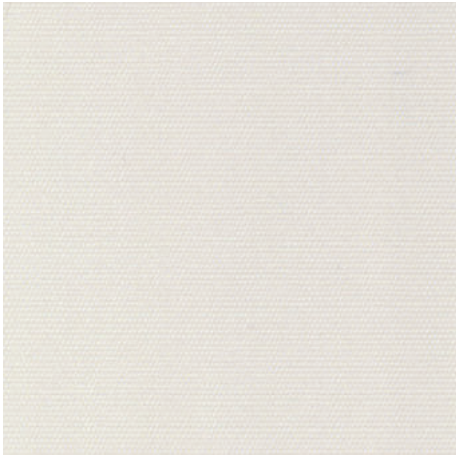
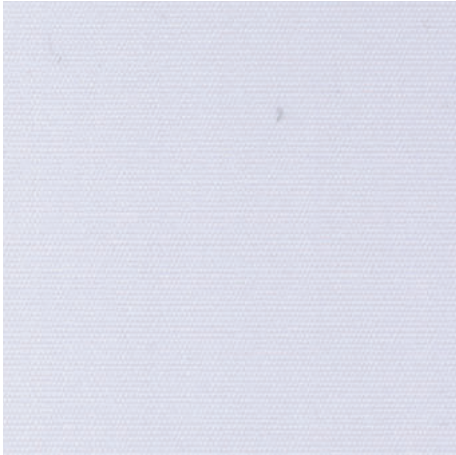
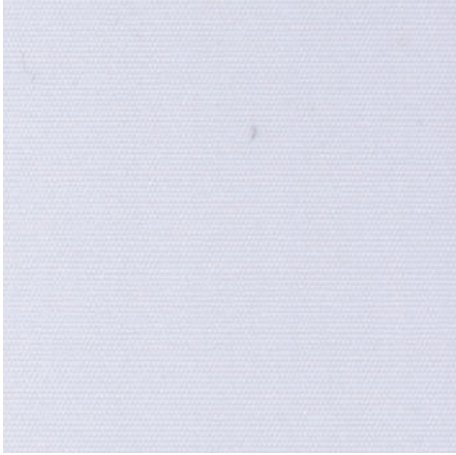
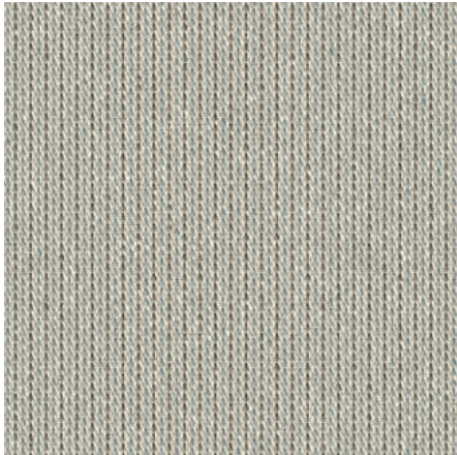
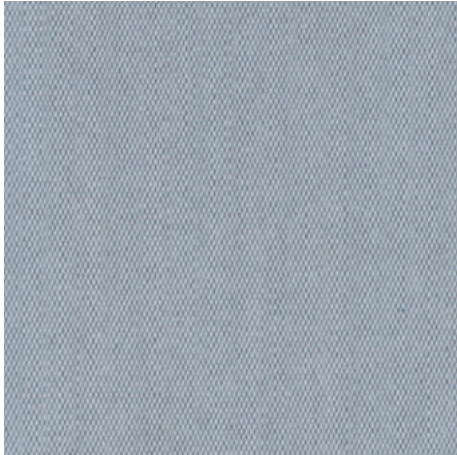
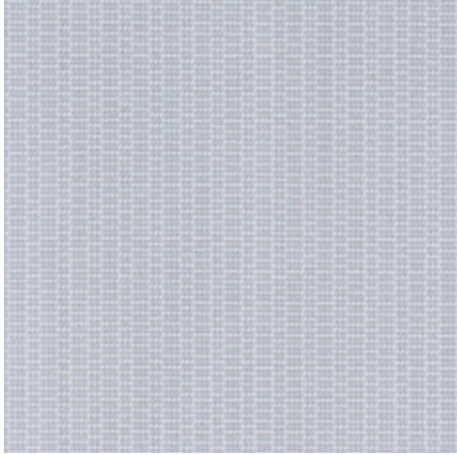
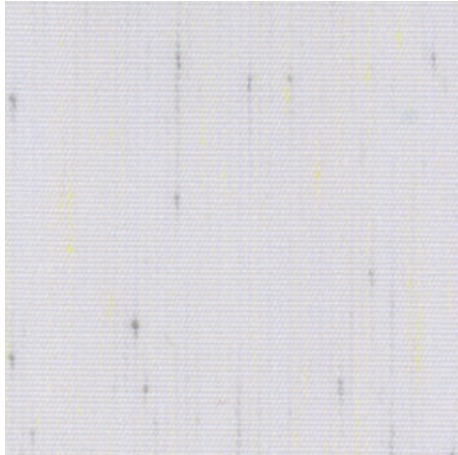
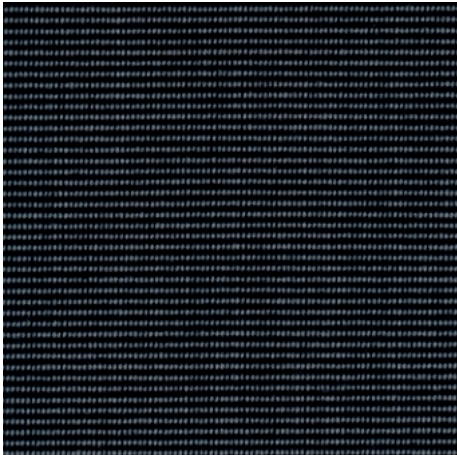
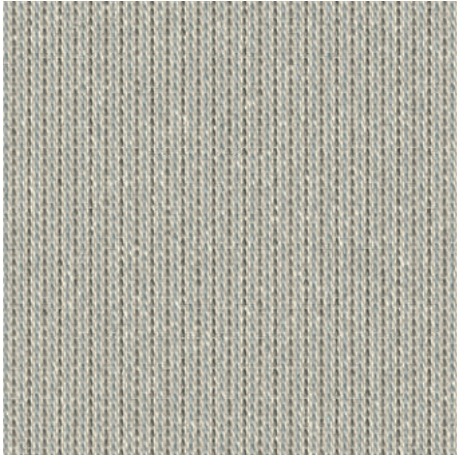
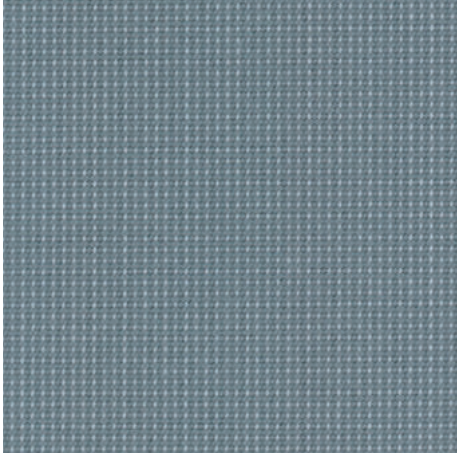
O

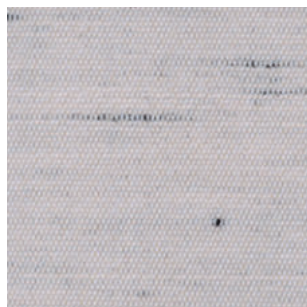
314 344

UV 80	
T _v	0,2 %
T _s	0,4 %
R _s	9,8 %
A _s	89,7 %
g _{tot}	0,03 *

OO

314 402





UV 60

T_v	17,7 %
T_s	20,3 %
R_s	56,7 %
A_s	23,0 %
g_{tot}	0,15 *

O

314 471



UV 60

T_v	18,5 %
T_s	21,1 %
R_s	57,2 %
A_s	21,7 %
g_{tot}	0,16 *

O

314 830

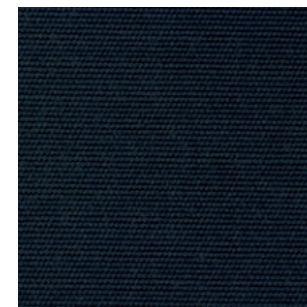


UV 80

T_v	4,5 %
T_s	4,6 %
R_s	32,1 %
A_s	63,3 %
g_{tot}	0,05 *

O

314 028

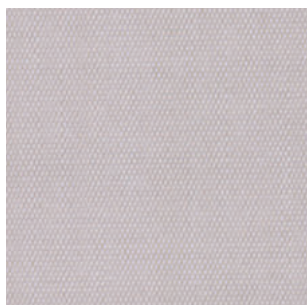


UV 80

T_v	0,0 %
T_s	0,1 %
R_s	10,5 %
A_s	89,4 %
g_{tot}	0,03 *

OO

314 398

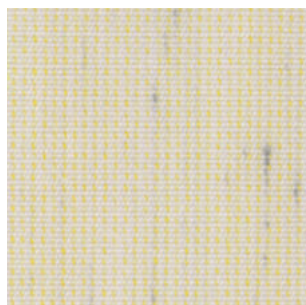


UV 60

T_v	17,8 %
T_s	22,0 %
R_s	59,7 %
A_s	18,2 %
g_{tot}	0,17 *

O

314 325

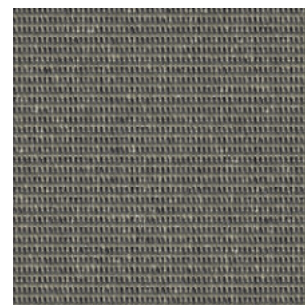


UV 60

T_v	21,6 %
T_s	23,2 %
R_s	61,1 %
A_s	15,7 %
g_{tot}	0,18 *

O

314 583

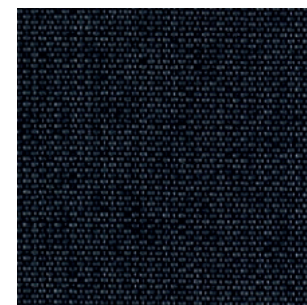


UV 80

T_v	0,7 %
T_s	3,7 %
R_s	22,3 %
A_s	74,0 %
g_{tot}	0,05 *

O

314 085

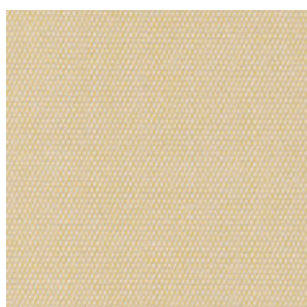


UV 80

T_v	0,2 %
T_s	0,2 %
R_s	6,9 %
A_s	92,9 %
g_{tot}	0,08 *

OO

314 638

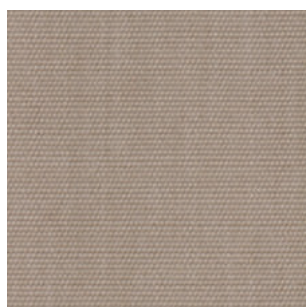


UV 60

T_v	20,1 %
T_s	22,1 %
R_s	58,4 %
A_s	19,5 %
g_{tot}	0,17 *

O

314 947

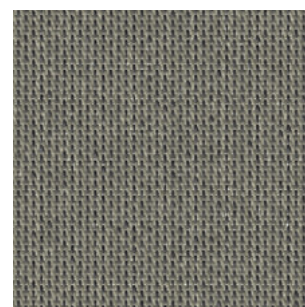


UV 80

T_v	7,0 %
T_s	17,0 %
R_s	49,8 %
A_s	33,2 %
g_{tot}	0,13 *

OO

314 020



UV 80

T_v	0,7 %
T_s	5,4 %
R_s	26,7 %
A_s	67,9 %
g_{tot}	0,06 *

O

314 083

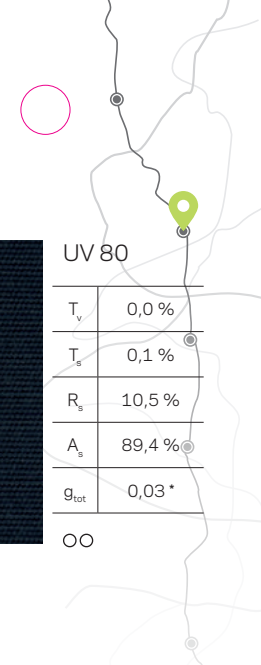


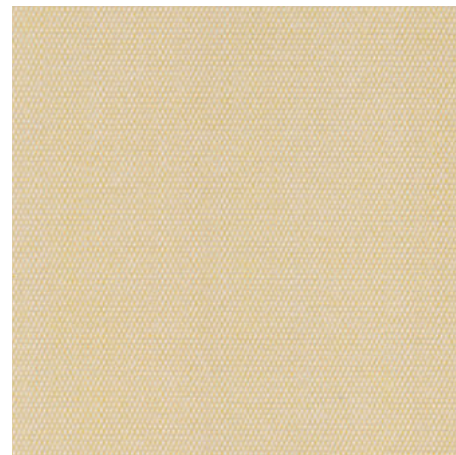
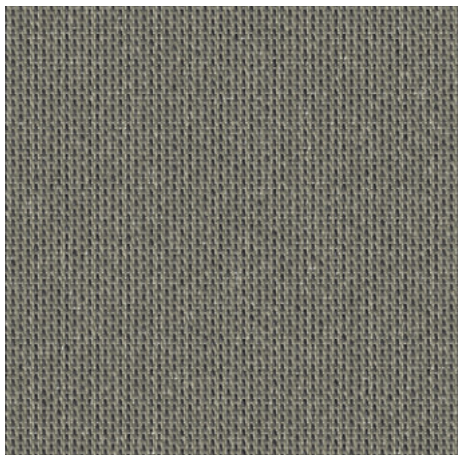
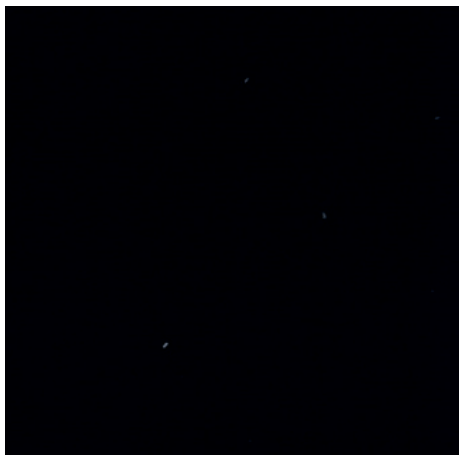
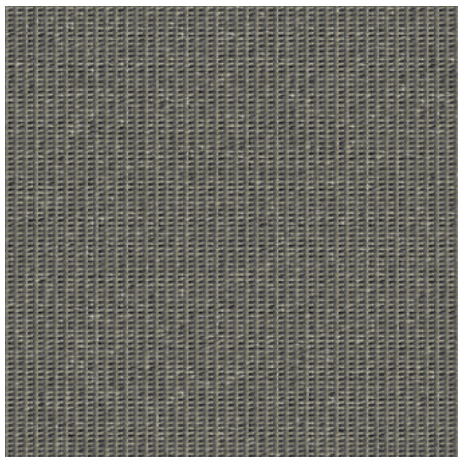
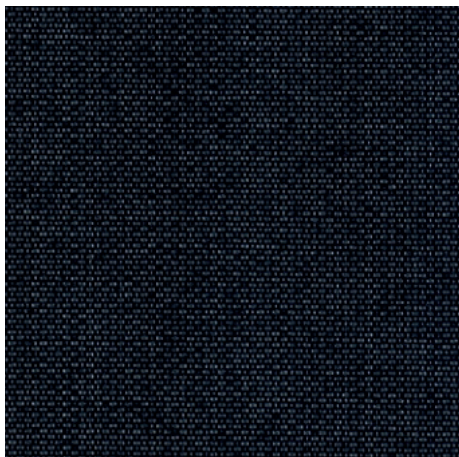
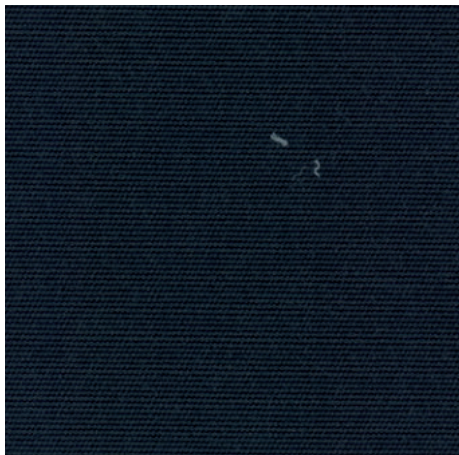
UV 80

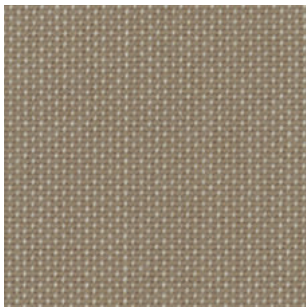
T_v	0,0 %
T_s	0,0 %
R_s	2,1 %
A_s	97,9 %
g_{tot}	0,03 *

OO

314 154



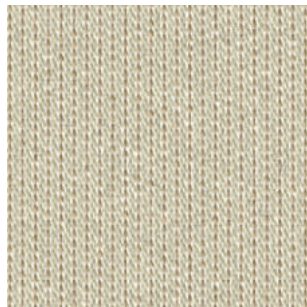




UV 80

T_v	5,5 %
T_s	13,3 %
R_s	46,9 %
A_s	39,8 %
g_{tot}	0,11 *

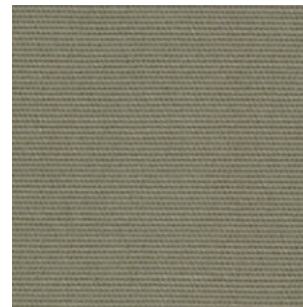
OO

314 921

UV 80

T_v	12,6 %
T_s	19,2 %
R_s	55,3 %
A_s	25,5 %
g_{tot}	0,15 *

O

314 070

UV 80

T_v	3,6 %
T_s	13,2 %
R_s	45,3 %
A_s	41,4 %
g_{tot}	0,11 *

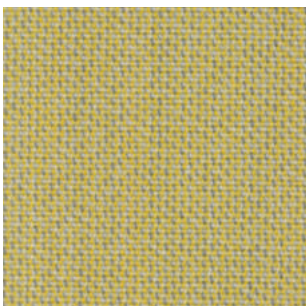
OO

314 038

UV 80

T_v	0,1 %
T_s	4,6 %
R_s	26,9 %
A_s	68,5 %
g_{tot}	0,06 *

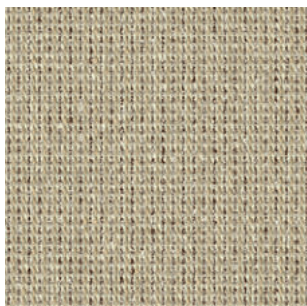
OO

314 917

UV 80

T_v	12,5 %
T_s	15,7 %
R_s	48,6 %
A_s	35,7 %
g_{tot}	0,12 *

O

314 045

UV 80

T_v	4,7 %
T_s	12,3 %
R_s	42,8 %
A_s	44,9 %
g_{tot}	0,10 *

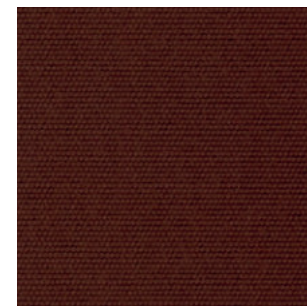
O

314 071

UV 80

T_v	0,0 %
T_s	1,5 %
R_s	18,3 %
A_s	80,2 %
g_{tot}	0,03 *

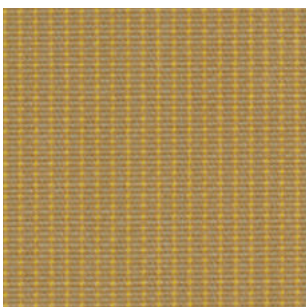
OOO

314 072

UV 80

T_v	0,1 %
T_s	0,6 %
R_s	15,7 %
A_s	83,7 %
g_{tot}	0,03 *

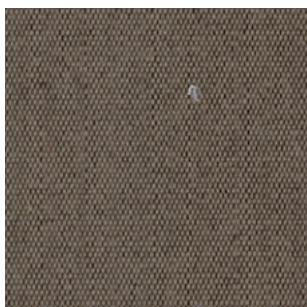
OO

314 013

UV 80

T_v	6,0 %
T_s	15,0 %
R_s	47,9 %
A_s	37,1 %
g_{tot}	0,12 *

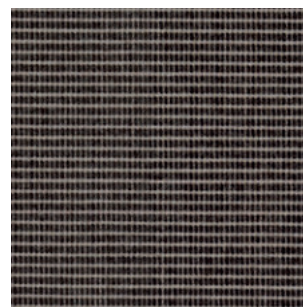
OO

314 395

UV 80

T_v	1,2 %
T_s	9,2 %
R_s	36,8 %
A_s	54,0 %
g_{tot}	0,08 *

OO

314 919

UV 80

T_v	1,8 %
T_s	9,0 %
R_s	34,5 %
A_s	56,5 %
g_{tot}	0,08 *

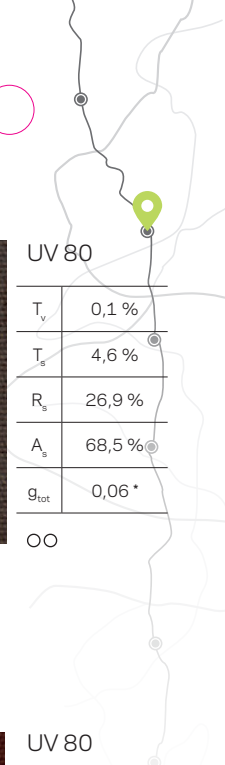
OO

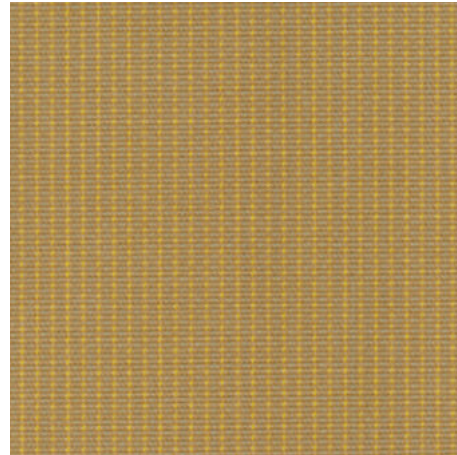
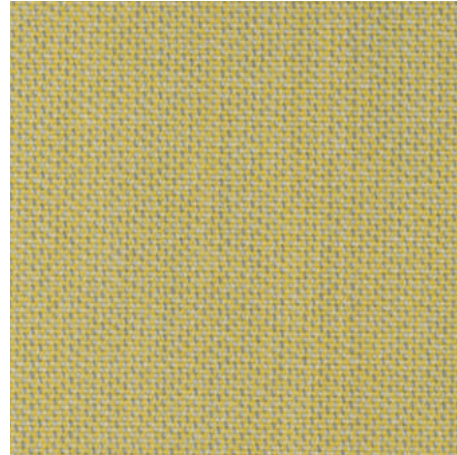
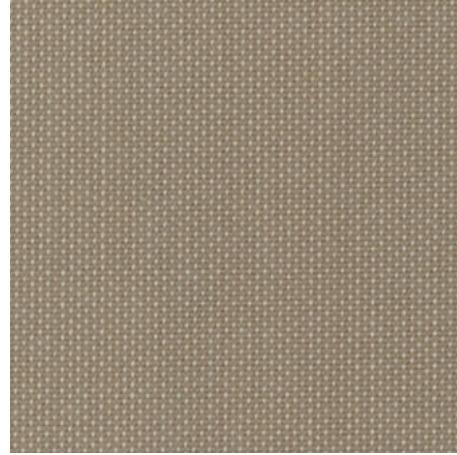
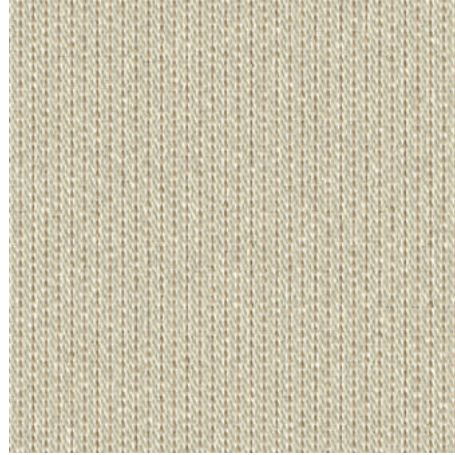
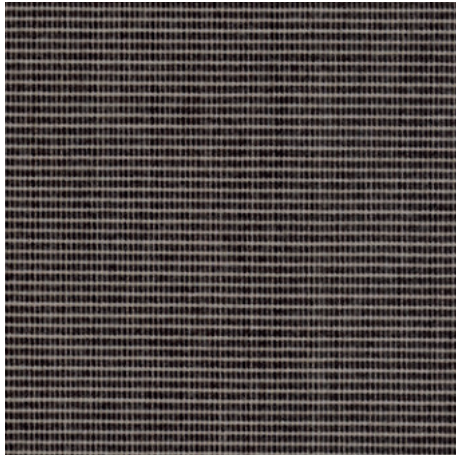
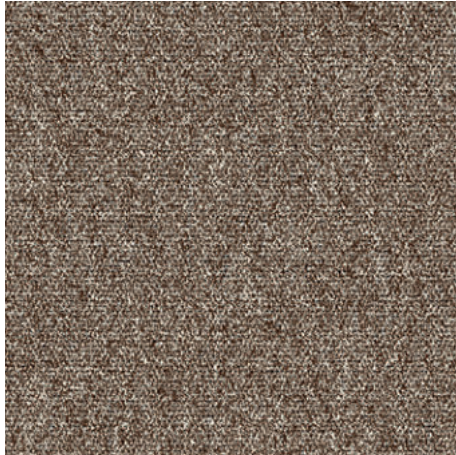
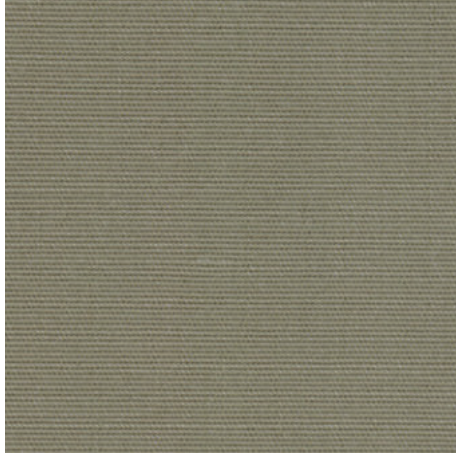
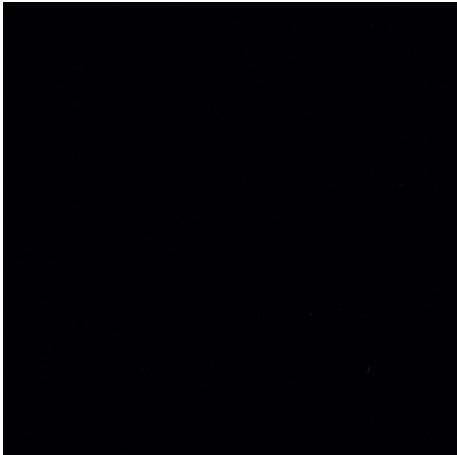
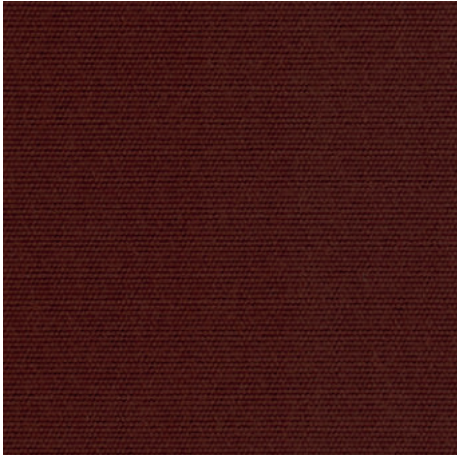
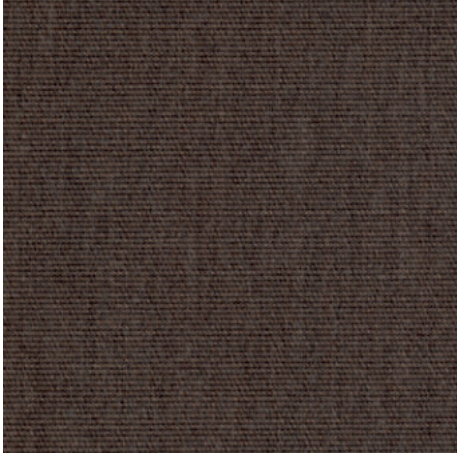
314 403

UV 80

T_v	0,0 %
T_s	4,6 %
R_s	24,1 %
A_s	71,3 %
g_{tot}	0,06 *

OO

314 016





314 033

UV 40

T_v	24,6 %
T_s	23,6 %
R_s	61,4 %
A_s	15,0 %
g_{tot}	0,18 *

○



314 003

UV 80

T_v	12,1 %
T_s	17,3 %
R_s	49,4 %
A_s	33,4 %
g_{tot}	0,14 *

○○○



314 014

UV 80

T_v	5,6 %
T_s	16,8 %
R_s	48,7 %
A_s	34,5 %
g_{tot}	0,14 *

○○

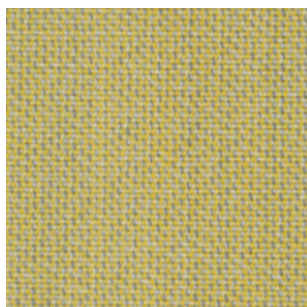


314 002

UV 80

T_v	5,4 %
T_s	17,4 %
R_s	46,5 %
A_s	36,0 %
g_{tot}	0,14 *

○○○

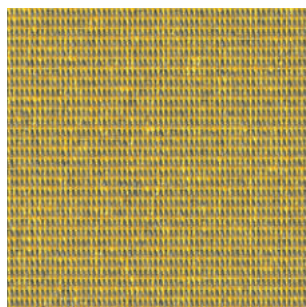


314 724

UV 60

T_v	19,1 %
T_s	20,8 %
R_s	55,9 %
A_s	23,2 %
g_{tot}	0,16 *

○○

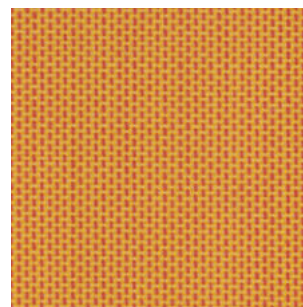


314 034

UV 80

T_v	5,1 %
T_s	7,1 %
R_s	32,7 %
A_s	60,2 %
g_{tot}	0,07 *

○○



314 610

UV 80

T_v	8,7 %
T_s	17,1 %
R_s	48,7 %
A_s	34,2 %
g_{tot}	0,14 *

○○

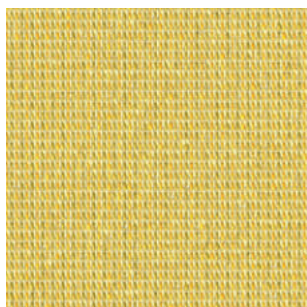


314 005

UV 80

T_v	2,3 %
T_s	15,6 %
R_s	45,4 %
A_s	38,9 %
g_{tot}	0,13 *

○○○

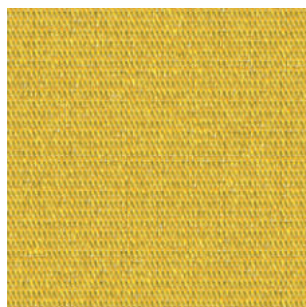


314 031

UV 80

T_v	13,3 %
T_s	18,2 %
R_s	53,3 %
A_s	28,4 %
g_{tot}	0,14 *

○○



314 032

UV 80

T_v	9,0 %
T_s	16,2 %
R_s	48,9 %
A_s	34,9 %
g_{tot}	0,13 *

○○

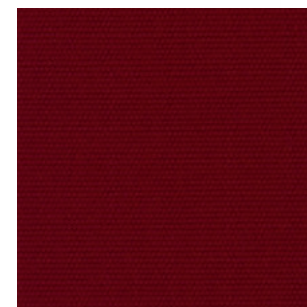


314 007

UV 80

T_v	1,6 %
T_s	14,0 %
R_s	43,3 %
A_s	42,7 %
g_{tot}	0,12 *

○○○

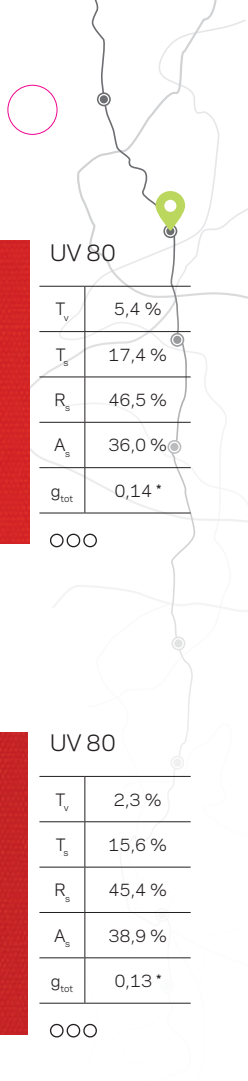


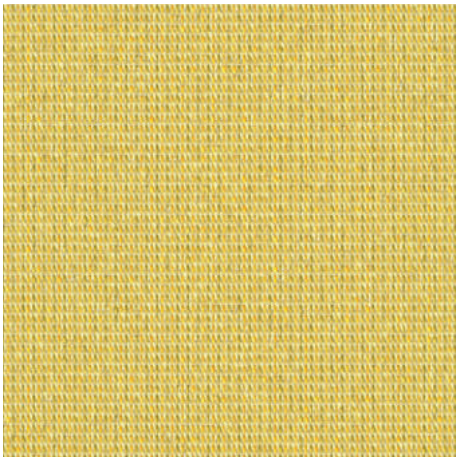
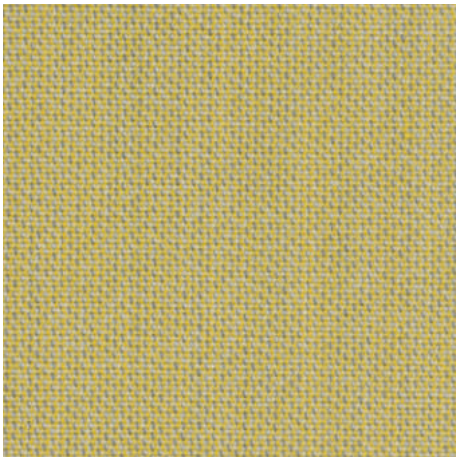
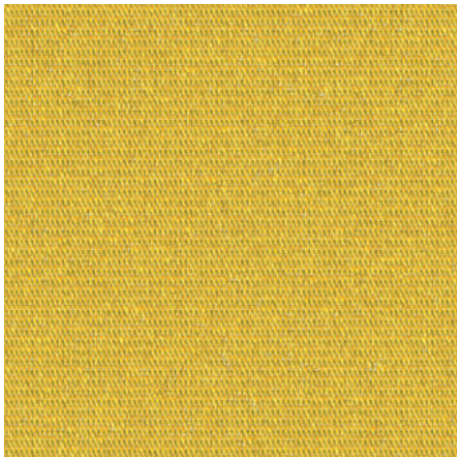
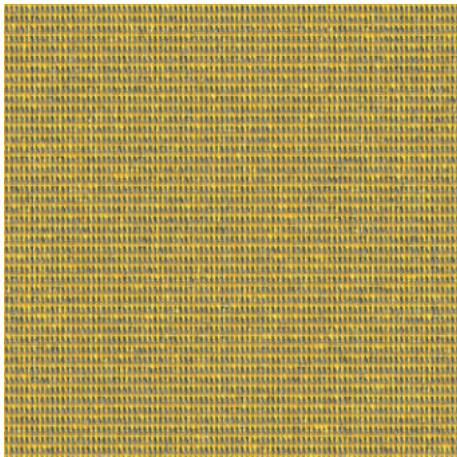
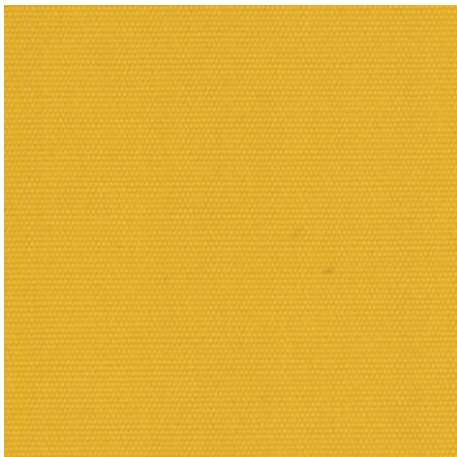
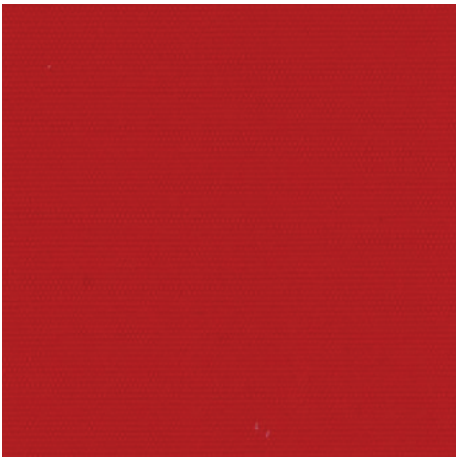
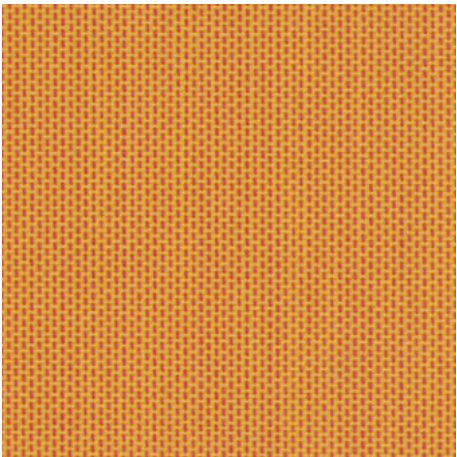
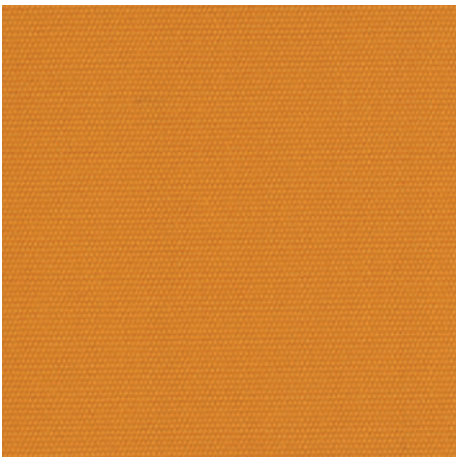
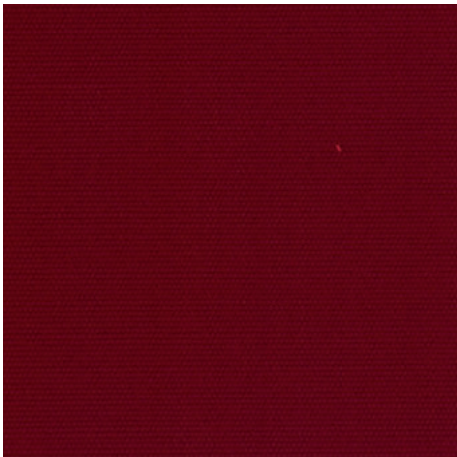
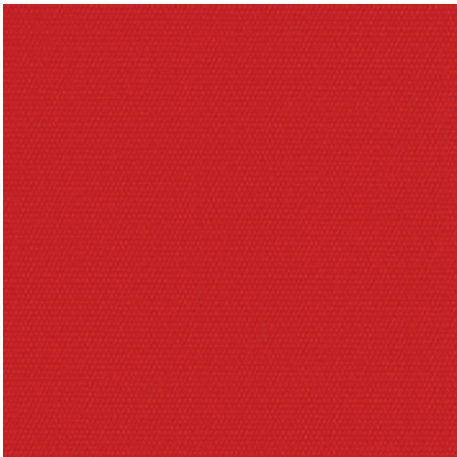
314 022

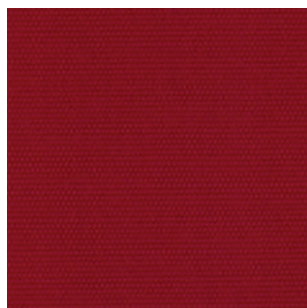
UV 80

T_v	0,1 %
T_s	7,6 %
R_s	33,8 %
A_s	58,6 %
g_{tot}	0,08 *

○○



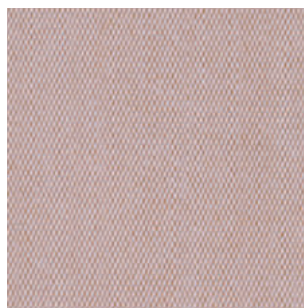




UV 80	
T_v	0,7 %
T_s	13,6 %
R_s	42,7 %
A_s	43,7 %
g_{tot}	0,12 *

ooo

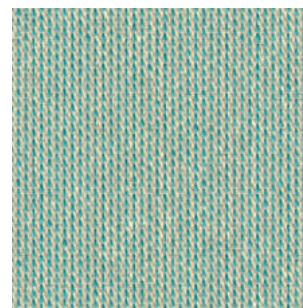
314 001



UV 60	
T_v	15,2 %
T_s	21,1 %
R_s	58,1 %
A_s	20,8 %
g_{tot}	0,16 *

o

314 223



UV 80	
T_v	6,1 %
T_s	14,8 %
R_s	48,0 %
A_s	37,2 %
g_{tot}	0,12 *

o

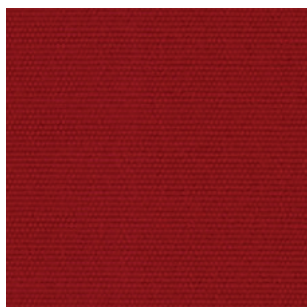
314 050



UV 80	
T_v	0,0 %
T_s	3,7 %
R_s	22,3 %
A_s	73,9 %
g_{tot}	0,05 *

oo

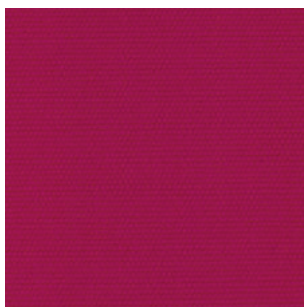
314 011



UV 80	
T_v	0,3 %
T_s	6,8 %
R_s	33,2 %
A_s	60,0 %
g_{tot}	0,07 *

ooo

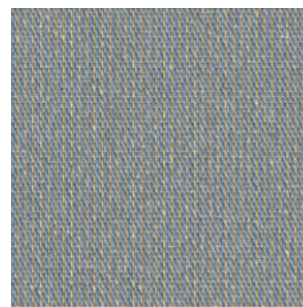
314 347



UV 80	
T_v	0,9 %
T_s	14,1 %
R_s	45,2 %
A_s	40,7 %
g_{tot}	0,12 *

ooo

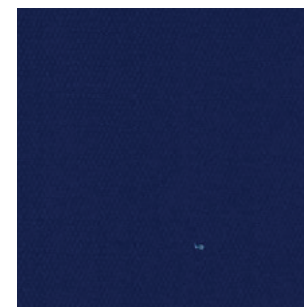
314 397



UV 80	
T_v	1,3 %
T_s	10,9 %
R_s	38,8 %
A_s	50,3 %
g_{tot}	0,10 *

oo

314 051



UV 80	
T_v	0,0 %
T_s	5,5 %
R_s	22,8 %
A_s	71,7 %
g_{tot}	0,06 *

ooo

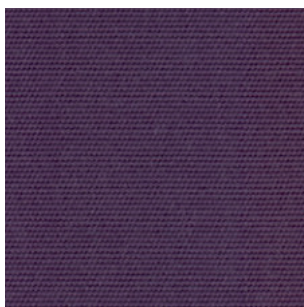
314 006



UV 80	
T_v	0,0 %
T_s	0,6 %
R_s	14,9 %
A_s	84,5 %
g_{tot}	0,03 *

ooo

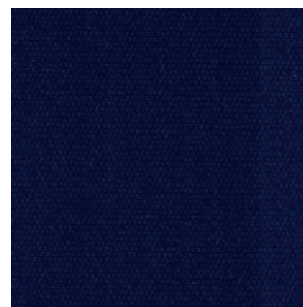
314 763



UV 80	
T_v	0,1 %
T_s	11,8 %
R_s	38,7 %
A_s	49,5 %
g_{tot}	0,10 *

ooo

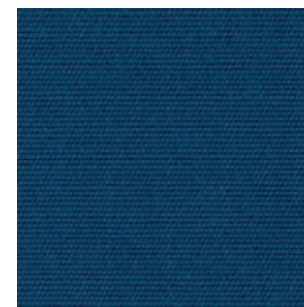
314 143



UV 80	
T_v	0,0 %
T_s	0,1 %
R_s	8,7 %
A_s	91,2 %
g_{tot}	0,03 *

oo

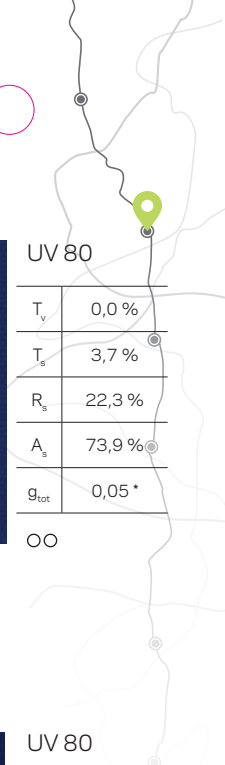
314 414

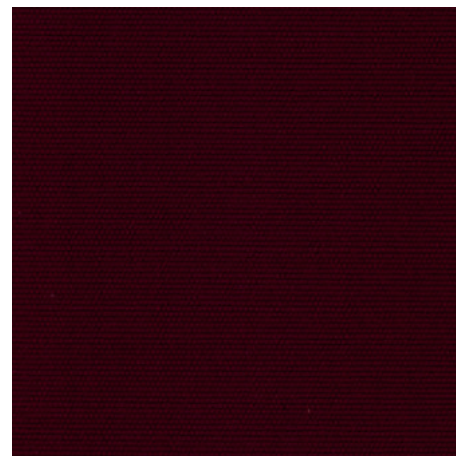
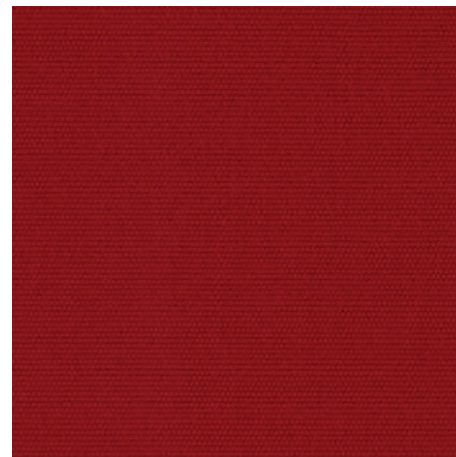
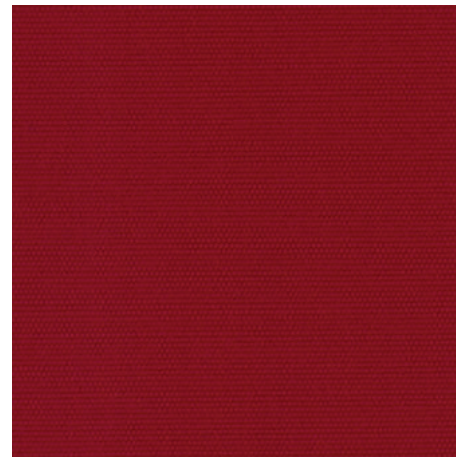
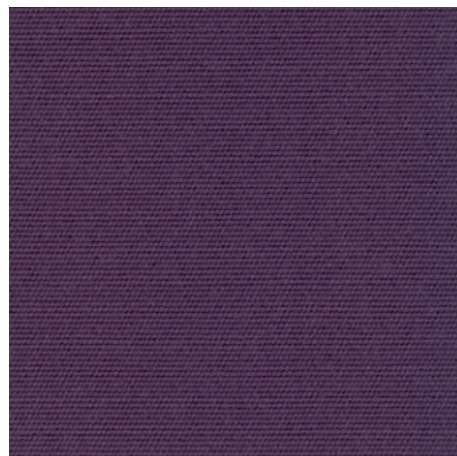
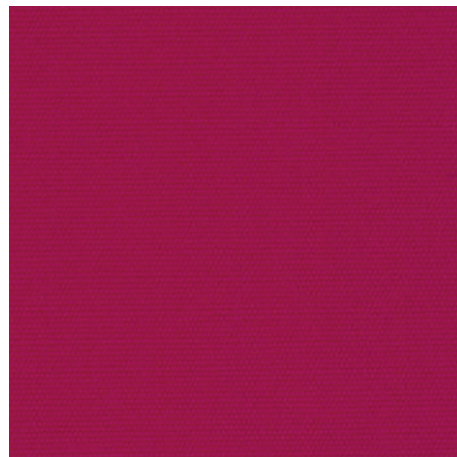
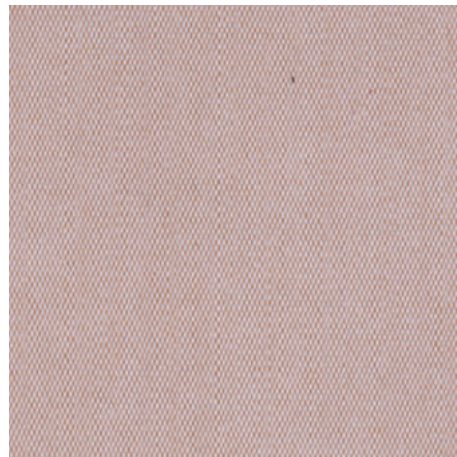
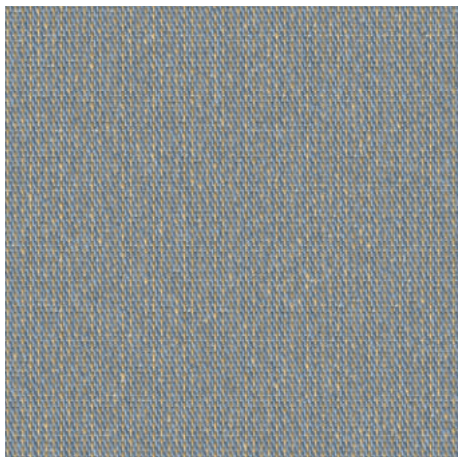
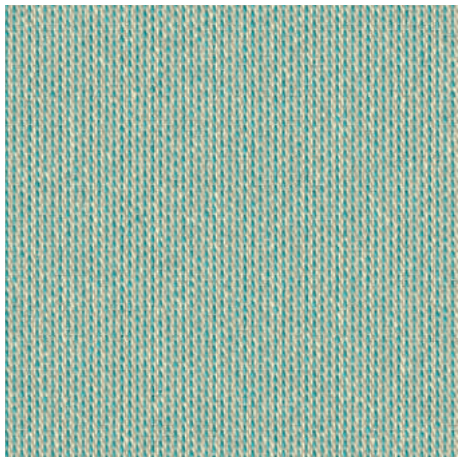
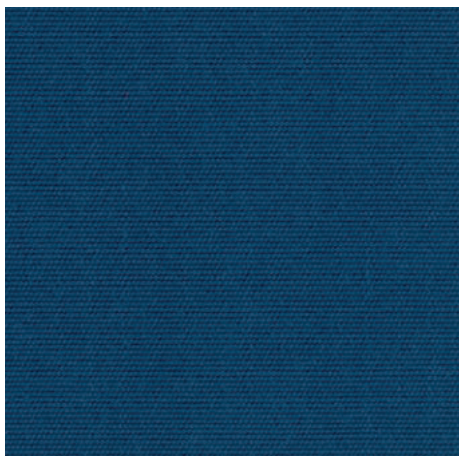
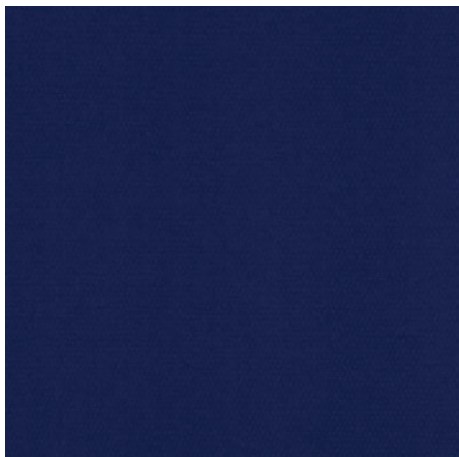


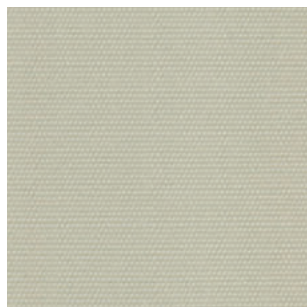
UV 80	
T_v	0,1 %
T_s	9,7 %
R_s	32,6 %
A_s	57,6 %
g_{tot}	0,09 *

oo

314 546



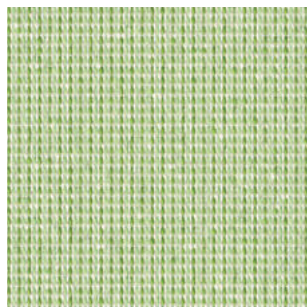




UV 80

T_v	14,6 %
T_s	15,7 %
R_s	53,1 %
A_s	31,3 %
g_{tot}	0,12 *

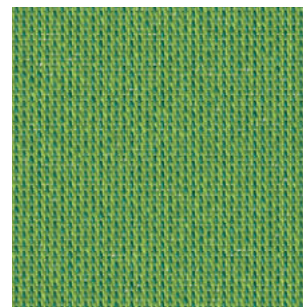
OO

314 851

UV 80

T_v	15,1 %
T_s	17,9 %
R_s	51,1 %
A_s	31,0 %
g_{tot}	0,14 *

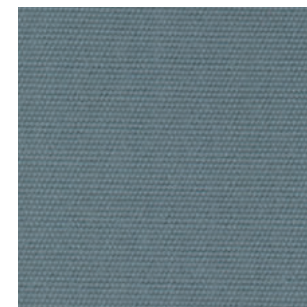
OO

314 061

UV 80

T_v	1,6 %
T_s	7,7 %
R_s	32,0 %
A_s	60,3 %
g_{tot}	0,08 *

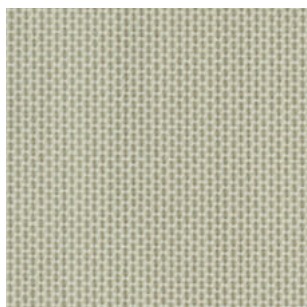
OO

314 060

UV 80

T_v	1,6 %
T_s	3,2 %
R_s	31,7 %
A_s	65,1 %
g_{tot}	0,04 *

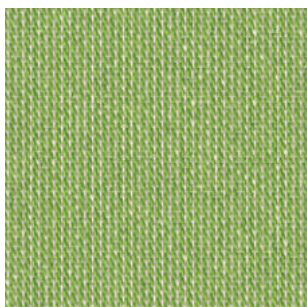
OO

314 941

UV 80

T_v	15,2 %
T_s	19,0 %
R_s	55,4 %
A_s	25,6 %
g_{tot}	0,15 *

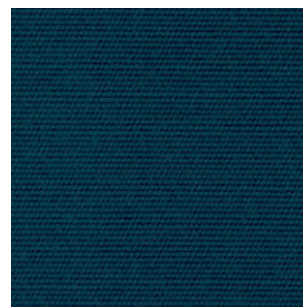
O

314 814

UV 80

T_v	4,2 %
T_s	10,8 %
R_s	40,5 %
A_s	48,7 %
g_{tot}	0,09 *

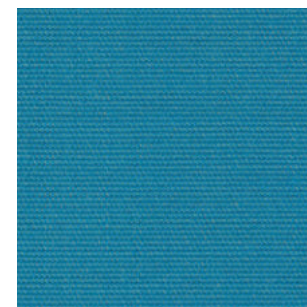
OO

314 062

UV 80

T_v	0,1 %
T_s	6,1 %
R_s	24,0 %
A_s	69,8 %
g_{tot}	0,07 *

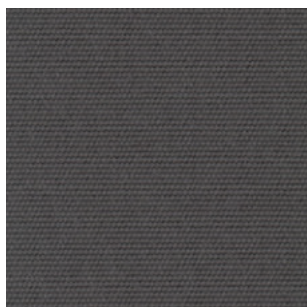
OO

314 004

UV 80

T_v	2,6 %
T_s	11,3 %
R_s	39,6 %
A_s	49,1 %
g_{tot}	0,10 *

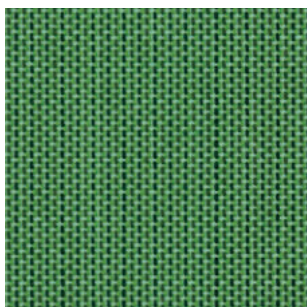
OO

314 153

UV 80

T_v	0,1 %
T_s	9,3 %
R_s	34,6 %
A_s	56,2 %
g_{tot}	0,09 *

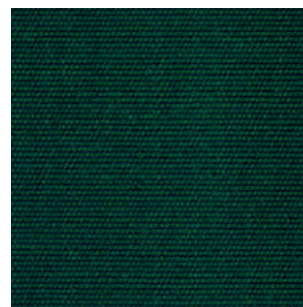
OO

314 819

UV 80

T_v	3,9 %
T_s	9,8 %
R_s	36,0 %
A_s	54,1 %
g_{tot}	0,09 *

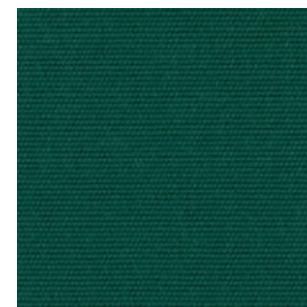
OO

314 396

UV 80

T_v	0,0 %
T_s	0,1 %
R_s	8,2 %
A_s	91,7 %
g_{tot}	0,03 *

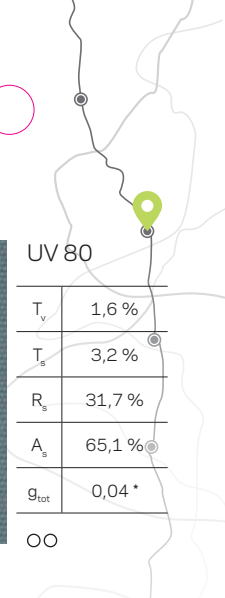
OO

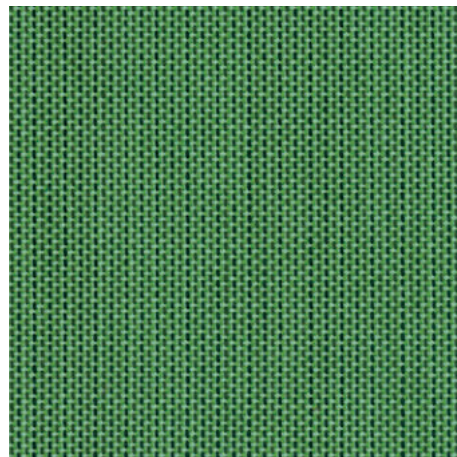
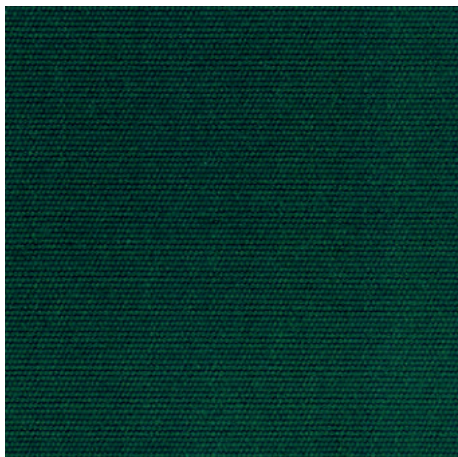
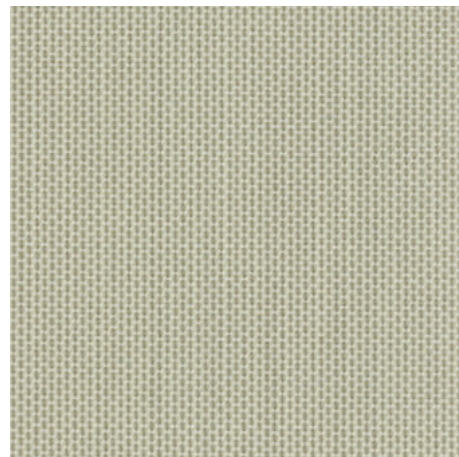
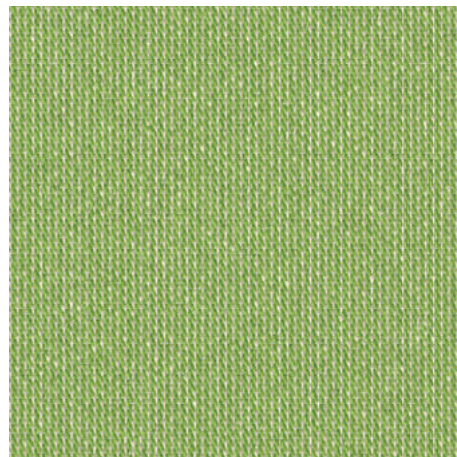
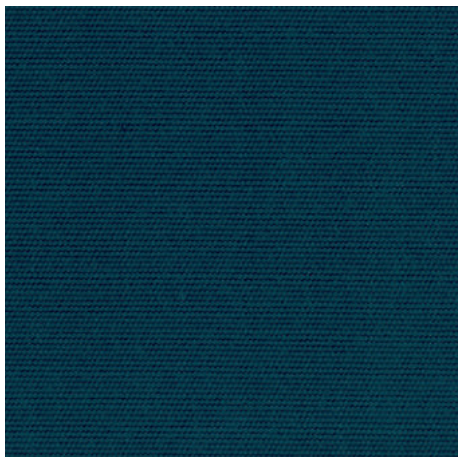
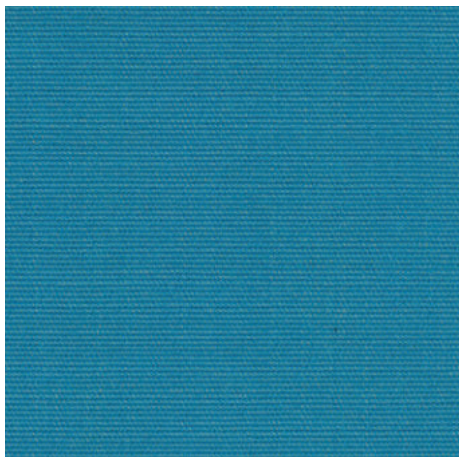
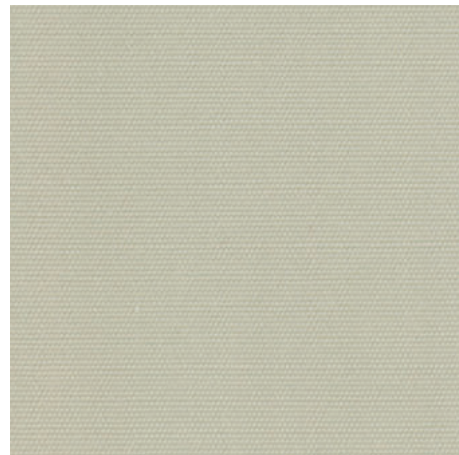
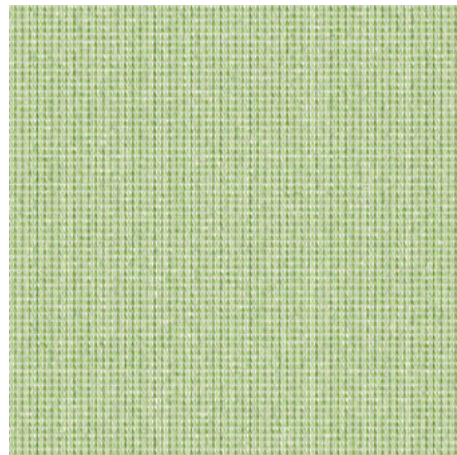
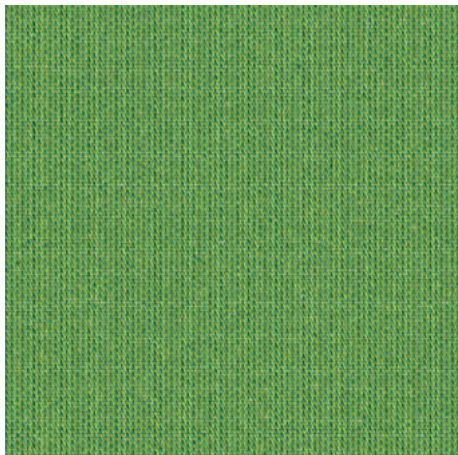
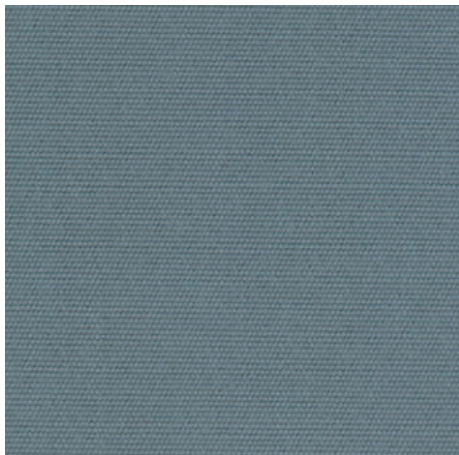
314 362

UV 80

T_v	0,1 %
T_s	7,7 %
R_s	29,8 %
A_s	62,5 %
g_{tot}	0,08 *

OO

314 624



LEGENDE / LEGEND / LÉGENDE / LEYENDA / LEGGENDA

	Nachhaltigkeit: zertifiziert nach ISO 14001 & Öko-Tex / Environment & Sustainability: certified according to ISO 14001 & Öko-Tex / Durabilité: certification ISO 14001 & ÖKO-TEX / Sostenibilità: certificato secondo la norma ISO 14001 & Öko-Tex / Conciencia ambiental y sostenibilidad: Certificación conforme a la norma ISO 14001 y Öko-Tex		Öl- und Schmutzabweisung / Oil and dirt repellency / Oléofugation et résistance aux salissures / Oleorepellente e resistente allo sporco / Repelente al aceite y a la suciedad		Schimmelabweisend / Mildew resistant / Protection contre les moisissures / Resistente alle muffe / Acabado fungicida
	Gelenkarmmarkise / Retractable awning / Store banne / Tenda a bracci / Toldo de brazos articulados		Sonnenschirm / Parasol / Parasol / Ombrellone / Sombrella		Sonnensegel / Sun sail / Voile d'ombrage / Tenda a vela / Vela
	Senkrechtmarkise / Vertical awning / Toile verticale / Tenda da sole verticale / Toldo vertical		Variovolant / Vario-valance / Lambrequin enroulable / Volant regolabili / Vario-volante		Pergola & Wintergarten / Pergola and conservatory Awnings / Pergola & jardin d'hiver / Pergola & Veranda / Pérgolas y jardines de invierno
	Korbmarkisen / Basket awning / Store corbeille / Tenda a cappottina / Toldo tipo capota				
	Gewebe / Base fabric / Support / Tessuto / Tejido base		Bindung / Weave / Armure / Armadura / Armatura		Warenbreite / Width / Laize / Altezza del materiale / Ancho
	Gewicht / Total weight / Poids total / Peso / Peso total		Zugfestigkeit Kette / Tensile strength warp / Résistance à la traction dans la chaîne / Resistenza alla trazione ordito / Resistencia a la tensión urdimbre		Zugfestigkeit Schuss / Tensile strength weft / Résistance à la traction dans la trame / Resistenza alla trazione trama / Resistencia a la tensión trama
	Wasserabweisung / Water repellency / Hydrofugation / Idrorepellenza / Repelencia al agua		Wetterechtheit / Weather fastness / Solidité aux intempéries / Resistenza alle intemperie / Resistencia a la intemperie		Lichtechtheit / Light fastness / Résistance à la lumière / Resistenza alla luce / Resistencia a la luz
	Wassersäule / Water column / Colonne d'eau / Colonna d'acqua / Columna de agua		Preiskategorie / Price category / Catégorie de prix / Categoría de precios / Categoría prezzi		

* DE: Einsatz im Senkrecht-Bereich: Berechnung g_{tot} nach DIN EN 13 363-2 Zweifachglas mit Wärmeschutz $U = 1,2$ | $g = 0,59$ (Referenzglas C nach DIN EN 14501 im Außeneinsatz) EN: Vertical use: g_{tot} calculation according to DIN EN 13 363-2 double glazed with heat protection $U = 1,2$ | $g = 0,59$ (reference glass C according to DIN EN 14501 for outdoor use) FR: Application pour les stores verticaux : Calcul du g_{tot} selon DIN EN 13 363-2 protection thermique à double vitrage $U = 1,2$ | $g = 0,59$ (vitre de référence C selon DIN EN 14501 pour un usage en extérieur) ES: Uso vertical: g_{tot} cálculo conforme a la normativa DIN EN 13 363-2 Protección solar con doble acristalamiento $U = 1,2$ | $g = 0,59$ (vidrio de referencia C conforme a la normativa DIN EN 14 501 para uso en el exterior) IT: Utilizzo nel campo verticale: Calcolo g_{tot} secondo la norma DIN EN 13 363-2 protezione termica a doppia vetratura $U = 1,2$ | $g = 0,59$ (vetro di riferimento C secondo la norma DIN EN 14501 nell'utilizzo per esterni).

Tv = Lichttransmissionsgrad / Light transmission / Degré de transmission de lumière / Grado di trasmissione della luce / Grado de transmisión de la luz
Ts = Strahlungstransmissionsgrad / Solar transmittance / Degré de transmission des rayons / Grado di trasmissione raggi / Transmisión solar
Rs = Strahlungsreflexionsgrad / Solar reflectance / Degré de réflexion des rayons / Grado di riflessione della radiazione / Reflexión solar
As = Strahlungsabsorptionsgrad / Solar absorptance / Degré d'absorption des rayons / Grado di assorbimento della radiazione / Absorción solar

