

Technical Data Sheet: PolyscreenVision 403-3%

Technical properties

Description	Standards	
Composition	-	20% HT-PES + 80% PVC
Weight	UNE EN 12127	485 g/m ² (±5%) 14.30 oz/yd ²
Yarn / cm	Internal Method	Warp: 22 Fill: 14
Yarn diameter	Internal Method	0.3 mm 0.012 in
Roll Width		250 cm 98.4 in
UV blockage	-	Approximately 97%
Thickness (mm)	UNE EN ISO 5084:1997	0.65 mm (±5%) 0.025 in (±5%)
Light Fastness (gray scale level)	UNE EN ISO 105 B06-2002 (interior)	5/5 4/5 White
	UNE EN ISO 105 B03-1994 (exterior)	5/5 4/5 White
	UNE EN ISO 105 B04-1998 (exterior)	5/5 4/5 White
	UNE EN ISO 4892-2 (exterior)	5/5 4/5 White
Light Fastness (blue scale level)	UNE EN ISO 105 B02-2002 (interior)	8/8 7/8 White
Tearing Resistance (daN)	UNE EN ISO 13937-3:2001	Warp: 5.8 daN Weft: 4.5 daN
Breaking Strength (daN/5cm)	UNE EN ISO 13934-1:1999	Warp: 186.0 daN/5cm Weft: 122.0 daN /5cm
Stretch (%)	UNE EN ISO 13934-1:1999	Warp: 23.5 Weft: 19
Corrosion in saline environment - Neutral fog	UNE EN ISO 112-107:92	Without changes in surface
	ISO 9227:90	Without changes in surface
Odor test	PV-3900	3 Pass
Fire classification	UNE EN 13773:2003	CLASS 1
	NFP 92-503	M1
	DIN 4102	B1
	NFPA 701	Pass

Wheelmark IMO Resolution MSC.307 (88) - (2010 FTP Code) and IMO MSC/Circ. 1102 Pass

Recycled Content - 2% Pre-Consumer

Cleaning and maintenance

Wipe	Vacuum		No wring		
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1. Wipe gently with a wet sponge.
2. Vacuum clean for regular maintenance.
3. Hand wash with lukewarm water and mild detergent solution.
4. Do not wring dry.
5. Do not bleach.
6. Do not dry clean nor use steam cleaning.

Optical properties

Color	Ts(%)	Rs(%)	As(%)	gTot Internal Grazing C		gTot Internal Grazing D		Glare Control	Night Privacy	Visual Contact	Daylight Utilisation
				gTot	Class	gTot	Class	Class	Class	Class	Class
Ebony	03	04	93	0.50	0	0.28	2	3	2	2	1
Ebony Bronze	03	05	92	0.49	1	0.28	2	3	2	2	1
Linen	24	55	21	0.36	1	0.24	2	1	2	1	2
White	19	70	11	0.32	2	0.23	2	1	2	1	2
White Grey	11	45	44	0.38	1	0.25	2	1	2	1	1
White Linen	18	66	16	0.33	2	0.23	2	1	2	1	2
White Pearl	16	61	23	0.34	2	0.24	2	1	2	1	2
White Sand	15	56	29	0.35	1	0.24	2	1	2	1	2

Certificates

