

Technical Data Sheet: PolyscreenVision 350-10%

Technical properties

Description	Standards	
Composition	-	20% PES + 80% PVC
Weight	UNE EN 12127	400 g/m ² (±5%) 11.79 oz/yd ²
Yarn / cm	Internal Method	Warp: 17 Weft: 16
Yarn diameter	Internal Method	0.30 mm 0.011 in
Roll Width		2.5 m 98.4 in
UV blockage	-	Approximately 90%
Thickness (mm)	UNE EN ISO 5084:1997	0.53 mm (±5%) 0.020 in (±5%)
Light Fastness (gray scale level)	UNE EN ISO 105 B06-2002 (interior) UNE EN ISO 105 B03-1994 (exterior) UNE EN ISO 105 B04-1998 (exterior) UNE EN ISO 4892-2 (exterior)	5/5 4/5 White 5/5 4/5 White 5/5 4/5 White 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: 4.8 Weft: 5.2
Breaking Strength (daN/5cm)	UNE EN ISO 13934-1:1999	Warp: 145 Weft: 127
Stretch (%)	UNE EN ISO 13934-1:1999	Warp: 21 Weft: 23
Corrosion in saline environment - Neutral fog	UNE EN ISO 112-107:92 ISO 9227:90	Without changes in surface Without changes in surface
Odor test	PV-3900	3 Pass
Fire classification	UNE EN 13773:2003 NFP 92-503 DIN 4102	CLASS 1 M1 B1

	CAN/UCL-S109-03/td>	Pass
Wheelmark	IMO Resolution MSC.307 (88) - (2010 FTP Code) and IMO MSC/Circ. 1102	Pass
Noise Reduction	-	Yes
Printable	-	Yes
Antibacterial Activity	ASTM 2108-01 and ASTM G21-09	Microorganism Growth Inhibition



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				
Bronze	11	7	82	0.49	1	0.28	2	0	1	4	2
Bronze Grey	11	7	82	0.49	1	0.28	2	1	1	3	2
Ebony	11	3	86	0.50	0	0.28	2	0	0	4	2
Linen	28	52	20	0.37	1	0.25	2	0	1	2	2
Orange	22	40	38	0.40	1	0.25	2	0	1	2	2

Linen												
Pearl Sand	20	37	43	0.41	1	0.26	2	0	1	2	2	
Sand	16	22	62	0.45	1	0.27	2	1	1	3	2	
White	25	64	11	0.34	2	0.24	2	0	1	2	2	
White Linen	27	58	15	0.35	1	0.24	2	0	1	2	2	
White Pearl	23	54	23	0.36	1	0.24	2	0	1	2	2	
Yellow	25	44	31	0.39	1	0.25	2	0	1	2	2	

Certificates

