









Oscurama X



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Composition	DIN 60 001		100% Polyester
Fabric weight (g/m ²)	DIN EN 12127		225
Fabric thickness (mm)	DIN ISO 2286-3		0.33
Fabric width (cm)			328
Flame retardant			B1 (DIN 4102), Type C (BS 5867)
Colour fastness	DIN ISO 105-B02		4-5
Applicable in humid areas			Yes
Washing instructions			approx. 1% shrinking possible
Suitable for Wave®			Yes

Solar and optical coefficients (DIN EN 410) All coefficients may have a tolerance of +/- 5%.

Colour	400	403	409	411	413	422	423	428	429
T_v	0.38	0.17	0	0	0	0.08	0.02	0.03	0.21
R_v	49.52	42.99	4.65	13.34	9.70	35.11	13.88	25.42	45.77
A_v	50.10	56.84	95.35	86.66	90.30	64.81	86.10	74.55	54.02
T_s	0.42	0.30	0.22	0.24	0.26	0.29	0.28	0.27	0.33
R_s	48.80	43.04	27.62	32.34	31.41	40.19	32.84	37.08	46.04
A_s	50.78	56.66	72.16	67.42	68.33	59.52	66.88	62.65	53.63
UV	0.26	0	0	0	0	0	0	0	0.02
g_{tot}	0.44	0.46	0.53	0.51	0.52	0.48	0.51	0.49	0.45
F_c	0.61	0.64	0.74	0.71	0.72	0.66	0.71	0.68	0.62

T_v Visible light transmission (%)

R_v Visible light reflectance (%)

A_v Visible light absorption (%)

UV UV transmission (%)

F_c Shading factor (pf EN 14501 2005)

T_s Solar transmission (%)

R_s Solar reflectance (%)

A_s Solar absorption (%)

g_{tot} Total g-value (Glass g-value: 0,72; 1,6 W/m² K) DIN EN 13363-1



411



413



409



400



403



422



429



428



423