TECHNICAL PROPERTIES		WB SUNSCREEN
PHYSICAL		
Width		320-350 cm
Length		30 m
Weight	DIN EN ISO 2286-2	± 518 gr/m²
Composition	FZ/T 01057.1-4-2007	27% Polyester, 73% PVC
Weaving	EN ISO 1421	36x36
Openness factor	DIN EN ISO 2286-3	5%
Thickness	DIN EN ISO 2286-3	± 0,70 mm
STRENGTH		
Tear strength	DIN 53363	
	Warp	≥ 93 N
	Weft	≥ 90 N
Tensile strength	EN ISO 1421	
	Warp	≥ 2336 N/5cm
	Weft	≥ 2283 N/5cm
Colour fastness to light (outdoor)	ISO 105-B04	≥ 8 (Blue scale)
Colour fastness to UV-light		1500h
	Colour retention	≥ 90%
	Strength retention	≥ 85%
Resistance to temperatures		- 30°C / + 70°C
PERFORMANCE		
Solar Transmittance		7,42%
Solar Reflectance		9,96%
Solar Absorbance		82,62%
Visible Light Transmittance		7,11%
SAFETY		
Flame-retardant (DE)	DIN 4102-1, B1	Passed
Flame-retardant (FR)	NFP 92-503, M1	Passed
Flame-retardant (EU)	EN 13773, Class 1	Passed
	EN 13501-1, B-s1, d0	Passed
Flame-retardant (IT)	UNI 9177, Class 1	Passed
Flame-retardant (AUS)	AS1530.2	Passed
	1530.3	Passed
Flame-retardant (CAN)	CAN/ULC-S109	Passed
Resistance to funghi and mould	ASTM G21	Sanitized
COMPLIANCE		
Reach	Free of harmful substances	Complies
OEKO-TEX	Free of harmful substances	Complies
Green Guard (NPS)	Free of harmful substances	Gold
Free of phthalates		Complies
Free of lead & formaldehyde		Complies

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