



TECHNICAL DATA SHEET

Kavalan Series

Item No. : Sunlight weldable

PROPERTIES	TEST METHOD	RESULT	UNIT
Weight		400±20gsm	
Thickness		0.43±0.02mm	
Regular roll length		50	Meter
Max Width	DIN EN ISO 2286-1	5.0 197.0	Meter Inch
Printer Type		UV, LX	
Welding method		Hot air, High Frequency, hot wedge	
Composition		46% Polyester yarn, 54% PA coating	
Finish		Water based, PVC free	
Character		No-Toxic, perfect for high quality digital printing	
Tensile Strength(W/F)	DIN 53354	295 / 270 2891 / 2646 330 / 302	Kg/5cm N /5cm Lbs/inch
Tear Resistance(W/F)	DIN 53363	38 / 35.0 372.4 / 343 84 / 77	Kg N Lbs
Temperature Resistance	DIN 53361	-40 ~ +90	℃
Flame Retardant		NFPA-701, DIN4102-B1, EN13501-1	
Application		Banners, Displays frame systems, Signage	
Environmental		EN-71,33P, ROHS, REACH	

For Frontlit Digital Printing Banner Application

Please be kindly notice that this is just our internal test, the datas are for reference only