

Solar Weldable Power Frontlit

SL-F09W

Soyang's innovative eco range: PVC-Free. Low-emission.

Oekotex Standard 100 Certificated.

BRIEF DESCRIPTION

- 1000x1000, 20x20 base fabric, grey back, truly eco-friendly coating
- Very good hot Air, hot wedge, high frequency welding ability
- Popularly used as indoor and medium-term outdoor applications like billboards,

FEATURES



PVC-FREE



PHTHALATE FREE



GOOD OPACITY



WELDABLE



FIRE-RESISTANT

INK PRINTABILITY

UV

LATEX

SOL

ECO SOL

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	310 g/sq.m	9.1 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060, ASTM D 1907	1100x1100 dtex	1000x1000 denier
Shielding Rate	ANSI PH2.19, ISO 5/2	98%	
Tensile Strength	DIN EN ISO 1421	2500x2100 N/5cm	286x240 lbs/inch
Tear Strength	DIN 53363	430 x400 N	97x90 lbs
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1, EN13501-1	DIN 4102-1-B1, NFPA 701 Test1, EN13501-1	
Width Available	DIN EN ISO 3759, ASTM D751-2006	Max 500cm	197"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds
Storage Humidity		10~70%RH	
Shelf Life		12 months at recommended storage temperature and humidity	

NOTE: It is normal that the weight of most products will have an average fluctuation of 5%. All above information shall only used as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty.