**TECHNICAL DATA SHEET** 





# Premium Window Graphic Film

## PRODUCT: PWGF

- Special coating on super clear PET film, providing excellent clarity when applying on windows.
- Good compatibility with Solvent/Eco-solvent/UV/Latex inks.
- Easy install and change with removable adhesive backing.
- Water-resistance. Ideal for outdoor use within 6 months.

## MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	
Weight	/	/	
Film Thickness	1	100micron/3.9mil	
Surface	1	Glossy	
Available Size	1	36"/50"/60"/25m/30m	
PROPERTIES		RESULTS	
Shading Corfficient		0.88	
Ultraviolet Transmittance		< 1%	
Total Solar Energy Rejected		0.15	
Visible Light Reflectance		0.08	
Visible Light Transmittance		0.91	
Scratch Resistance		3H	
Visible Light Absorptance		0.08	
U-Value		0.96	
Solar Heat Gain Cofficient		0.65	
Peeling strength		> 1600Grams/inch	
Tension coefficient		1.5	
Break strength		575N/25mm	
Tensile strength		1100kg/cm <sup>2</sup>	

## **INK PRINTABILITY**

Solvent	Eco Solvent	UV	Latex
			D
Screen Printing	Dye Sublimation Transfer	Dye Sublimation Direct	Water based

NOTE: 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

#### Soyang Technologies Co., Ltd

#### (Soyang Headquarter)

West 19th FL, Yongtong Information plaza, No. 141 Huancheng Bei Road, Hangzhou City, Zhejiang PR., China.

#### www.soyang.net

P. 0086-571-28918690

F. 0086-571-28918695

### **Soyang Haining Factory**

No.36 Jinniu Road, Jianshan District, Haining City, Zhejiang PR, China.

#### Soyang Hangzhou Factory

No,1199 Gongyuan Xi Rd, Fuyang, Hangzhou City, Zhejiang, PR, China

#### Soyang Europe Ltd

Calder House Metcalf Drive Altham Industrial estate Altham Lancashire BB5 5TU UK.

## www.soyang.co.uk

P. 0044 (0) 161 765 3400

F. 0044 (0) 1282 772982