



PRODUCT - DATASHEET

PVP no-reflect®

PVP no-reflect® is a film that offers you the feature that unwanted glare can be reduced by the factor 10 to regular glass or clear, transparent film. It is possible to apply this film on new or existing panels in a very efficient and cost-effective way. **PVP no-reflect®** is the solution for your panels to avoid any glare. You can also use it in combination with our PV-Print product to avoid Glare surface.

PRODUCT

This product has been developed to solve the problematic reflection of the sun and other light sources on new and on already existing, applied or not applied PV-Panels. PV foil has similar or better no glare performance than no glare glass on PV-panels.

PVP no-reflect® allows you to apply it and/or even print on the product (UV-Print only). If used with a print it will reduce the efficiency of the panel according to the % of the printed surface.

AVAILABILITY

Rolls available as follows:	Width	137.2 cm
	Length	50 Meters

TECHNICAL DATA

PVP no-reflect[®]

MATERIAL	DATA	SOURCE	COMMENT
Thickness	50μ	ISO-536	+/- 10%
Colour	neutral		Surface no reflect
Adhesive	8N/13N/25mm	FINAT FTM1	Acrylic solvent permanent
Shear	Very High	FINAT FTM8	
Liner	100 g/m2		siliconised paper
TENSIL STRENGTH CD/MD	20N/mm2	ASTM D 882	
FLAMABILITY	ISO 3795:1989	ISO 3795:1989	self-extinguish
Elongation at break MD+CD	250%	ASTM D 882	
NService Temperature	-20°C/+130°C		
Application temperature	min + 10°C		Wet application possible
Dimension stability	< 0.1%	ASDTM D1204	
Certificates			
Fire restardency		B1 - M1*	in progress
Efficiency	>98%		3S-Data
The efficiency factor is dependent on the angle to the sun and other factors			
WARRENTY	up to 10 years**		
* Certification test in progress (on glass)			
** For details, please consult our general terms and conditions			
The warranty is dependent that the product has been installed by a pv-Print certified installer and the handling of the product has been made in accordance with our user manual			
**mid European climate and maybe shorter under certain climatic conditions			

We declare that the data provided are accurate and have been approved. Technical changes and variations maybe possible and will be communicated. The Warranty is a base product warranty provided by PV-Print AG. Any further warranties and responsibilities are excluded and cannot be claimed. Further testing procedures are in progress and will be published.