

## UPM Raflatac Graphics Solutions Technical Information

<b>Sales code</b>	<b>1611-P3-H14-GNE</b>		
<b>Product</b>	<b>4.0 mil PVC WHITE MATTE / P3 / 83# WHITE KRAFT</b>		
<b>Face</b>	<b>4.0 mil PVC WHITE MATTE</b>		
Product	Self-adhesive monomeric soft-PVC, matte white		
Use	Digital print vinyl for eco-solvent, solvent, UV-curable and HP latex-based ink systems.		
Rec. Application Temperature	min + 10	°F	
Product application temperature	- 22 to + 194	°F	
Caliper	4.0 mil		TAPPI-411
Stretch at break MD	>160	%	DIN EN ISO 527
Tear resistance MD	>26	MPA	DIN EN ISO 527
Durability	2 years*		
Shelf-life	at 73°F/50 % moisturizer		2 years in original packaging
Dimensionstability	** Adhered to steel , no shrinkage in cross direction (CD) Machine direction (MD) max. 0,2 mm		

<b>Adhesive</b>	<b>P3</b>		
Type	Permanent		
Composition	Clear, permanent adhesive		
Adhesive strength	14 +/- 6 N/25mm	FTM 1	24h on glass

<b>Backing</b>	<b>H14</b>		
Product	Bleached kraft siliconized paper		
Substance weight	83 lbs/ream		
Caliper	5.4 mil	TAPPI-411	

**Warranty**

UPM Raflatac Graphic Solutions materials are manufactured according to the highest quality standards and pass stringent quality controls prior to dispatch. Any material showing an evident defect of manufacturing will be replaced promptly without charge. The wide range of different applications does not allow to test all possibilities of employment. All statements, technical information and recommendations are based on tests and practical experiences and believed to be reliable but do not constitute a guarantee or warranty. Preliminary tests are recommended for each new application. For any need of advise or technical support the UPM Raflatac Graphic Solutions technical department will be please to assist.

\* Normal storage and handling conditions. For inside applications and short term for outside under middle-European climate conditions unprinted.

 **WARNING:** This product may expose you to Di-isodecyl phthalate (DIDP; CAS RN: 26761-40-0 ), a substance known to the State of California to cause birth defect or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**UPM**

[www.upmraflatac.com](http://www.upmraflatac.com)