

# STOCK SELECTION CONSIDERATIONS

A 100% multi-purpose adhesive for all substrates does not exist. Therefore, we recommend testing the product under actual application and end use conditions prior to purchase.

## Substrate - what's it being stuck to?

- **Frozen substrates** – would require a freezer grade.  
e.g.: UPM Gloss FSC Deep Freeze
- **Plastic substrates** – generally require an extra permanent adhesive.  
e.g.: UPM CastGloss FSC Extra Permanent
- **Wet/Damp substrates** – require a synthetic face stock.  
eg: UPM PE Permanent
- **Food contact** - where direct contact with food is required.  
e.g. UPM CastGloss FSC, UPM Vellum FSC, UPM Fluro, UPM PolyPrint

## Shape of substrate - curved or flat

Curved substrates require a more conformable label.  
e.g. UPM CastGloss FSC Extra Permanent.

## What finish is desired - Matt / Gloss

The finish of a facestock can dramatically alter the appearance of the end product.

## Lifespan of label - this will have an impact on the appropriate face stock

If durability/longevity is required, the MACscreen range of PVC labels can have a life span up to 2 years outdoors

## How is it to be printed

- **Offset** - UPM CastGloss/Vellum, Foils, Fluro etc...
- **Digital** - UPM JetLaser, UPM Laser Gloss/Silk/Vellum, UPM PolyLaser
- **Screen** - MACscreen, Milmar

## Environmental Factors - temperature, water contact, UV exposure

- **Outdoor applications** : A synthetic face stock will withstand tough environmental conditions. e.g.: UPM PolyPrint, UPM PE Laser, MACscreen
- **Indoor applications** : These applications are less demanding. Therefore depending on the substrate, many different products can be used.

The UPM Self Adhesive range covers so many options, from permanent or removable, gloss, matt, coloured and transparent finishes, even adhesives suitable for freezer conditions. If it's sticky — it's here.

## Require assistance? Call us 0800 106 606

Log on to [www.bjball.co.nz/toolbox/download-centre](http://www.bjball.co.nz/toolbox/download-centre) to download spec sheets and tip lines



SELF ADHESIVE



# UPM SELF ADHESIVE

UPM is a leading global supplier of pressure sensitive labelling solutions. With films and papers used for product and information labelling across a wide range of end-uses – from industrial and retail to food and beverage applications.

With a strong focus on sustainability, UPM offer a wide range of FSC® certified sheet stock products. This third-party verification assures that the materials come from responsibly managed forests. UPM also produce their materials under the strict ISO9001 and ISO14001 Environmental Management Systems.

## DESIGNED TO MEET YOUR NEEDS ...

- Good looks – providing a gloss, matt, clear, opaque, fluorescent, colored or metallised visual effect
- Printing properties – whether you use offset, digital or other printing technologies
- Conformability – for labeling complex shapes and squeezable packaging
- Safety – meeting all relevant industry and regulatory requirements
- Resistance – ensuring that the labels will remain useful for the lifetime of the labelled goods
- Cost-efficiency – for striking the right balance between economy and performance
- Sustainability – working with partners to reduce product environmental footprint and develop sustainable solutions that benefit the entire value chain

[www.bjball.co.nz](http://www.bjball.co.nz)

Printed on Silk Matt 350gsm

SELF ADHESIVE  
MADE EASY

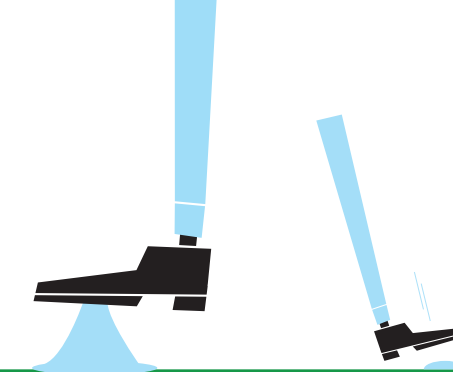


# THINK ADHESIVE THINK BJ BALL



# SELF ADHESIVE MADE EASY

## SELF ADHESIVE GUIDE ... HELPING YOU SELECT THE BEST ADHESIVE FOR YOUR JOB



### PRODUCT FEATURE ICON KEY

PRODUCT NAME	PRINTING PROCESSES					TEMPERATURE		FEATURES	
	Offset	DTP	HP Compatible	Screen	Hot Foil	Application Min °C ♦	Use °C ✖		
<b>GLOSS</b>	UPM CastGloss FSC® Perm	•			•	•	+5 °C	- 10 - +100	
	UPM CastGloss FSC® Extra Perm	•			•	•	+5 °C	- 10 - +80	
	UPM CastGloss FSC® Rem	•			•	•	+5 °C	0 - +80	
	UPM Gloss FSC® Deep Freeze	•			•	•	-5 °C	- 40 - +60	
	UPM CastGloss Opaque FSC® Perm	•			•	•	+5 °C	-10 - +100	
	UPM CastGloss Board Extra Perm	•			•	•	+5 °C	-10 - +80	
<b>VELLUM</b>	UPM Vellum FSC® Perm	•			•		+5 °C	- 10 - +100	
	UPM Vellum FSC® Extra Perm	•			•		+5 °C	- 10 - +80	
	UPM Vellum FSC® Rem	•			•		+5 °C	0 - +80	
<b>SPECIALTIES</b>	UPM Fluro FSC® Perm	•	•		•		+5 °C	- 10 - +100	
	UPM Foils Extra Perm	•			•		+5 °C	- 10 - +80	
	UPM PolyPrint Matt Synthetic Perm	•			•		+10 °C	- 20 - +100	
	UPM White Gloss PE Synthetic Perm	•			•		+10 °C	- 20 - +100	
	UPM Clear Gloss PE Synthetic Perm	•			•		+10 °C	- 20 - +100	
<b>DIGITAL</b>	UPM JetLaser Perm	•	•	•	•		+5 °C	- 10 - +100	
	UPM Laser Gloss FSC® Perm	•	•	•	•	•	+5 °C	- 10 - +100	
	UPM Laser Silk FSC® Perm	•	•	•	•	•	+5 °C	- 10 - +100	
	UPM Laser Vellum Perm	•	•	•	•		+5 °C	- 10 - +100	
	UPM PE Laser Synthetic Perm	•	•	•	•		+10 °C	- 10 - +100	
	UPM PolyLaser Gloss Clear Synthetic Perm	•	•		•		+10 °C	- 10 - +100	
<b>MASTERTAC</b>	MasterTac CastGloss FSC® Perm	•			•	•	+ 5 °C	- 10 - +100	
	MasterTac Vellum FSC® Perm	•			•		+ 5 °C	- 10 - +100	
<b>MACTAC MACSCREEN PVC*</b>	White Matt Perm				•		+ 5 °C	- 20 - +70	
	White Gloss Perm				•		+ 5 °C	- 20 - +70	
	White Gloss Rem				•		+ 5 °C	- 20 - +70	
	White Opaque Removable				•		0 °C	- 40 - +70	
	Clear Gloss Perm				•		+ 5 °C	- 20 - +70	
	Clear Gloss Rem				•		+ 5 °C	- 20 - +70	
<b>MACTAC MILMAR POLYESTER*</b>	Silver Matt Perm				•		+10 °C	- 20 - +130	
	Silver Gloss Perm				•		+10 °C	- 20 - +130	
	Clear Gloss Perm				•		+10 °C	- 20 - +130	

- Suitable for frozen substrate application
- Suitable for plastic substrate application
- Water resistance
- Suitable for direct food contact
- Suitable for outdoor applications
- Heat Resistance
- Chemical resistance
- Tear resistance
- No bleed technology
- FSC Certified
- Easy Cut

\*For UV offset printing, please consult your ink supplier

#### ♦ Application Temperature °C

The temperature of the substrate at the time of applying the label. eg : is it room temp, is it frozen, is it hot ...

#### ✖ Use Temperature °C

The temperature at which the substrate will be kept. eg: is it to be kept on the shelf, outside in the elements, in a freezer ...

#### Important to note:

BJ Ball sell all pressure sensitive materials with the understanding that the purchaser has tested and assessed that the material is suitable for the task.

Please refer to the BJ Ball fan swatch or contact your BJ Ball representative for further information.



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