



# Technical Data Sheet

## Thermanent Digital PS

Pressure Sensitive Polyester

### Low-Tack Adhesive

Description	GSM	Face (mil)	Total (mil)	Brightness	Opacity	Color		
						L*	a*	b*
WHITE MATTE LOW-TACK	216	2.0	6.2	90	90	93.4	1.1	-3.9
CLEAR GLOSS LOW-TACK	209	2.0	6.3	n/a	n/a	n/a	n/a	n/a

### Compatibility:

**Most Color/Black & White laser printers and modern copiers.**

- When printing polyester films by high-heat, toner-based methods, the thick paper or film settings and recommended feed trays should be used where available. Please refer to the copier or printer manual for settings for film/heavyweight products.
- Customers must establish for themselves the optimum settings and paper path, since the thickness and weight of the material may be beyond the rated capabilities of some devices.
- The printable surface is also suitable for screen printing, offset lithography (using fully oxidizing inks) and thermal transfer.

### Applications and characteristics:

- **Removable, Repositionable and Reusable** films are ideal for point-of-sale displays, temporary window stickers and seasonal displays.
- After removal of release film, the cling surface sticks to glass, gloss paint, metal or any smooth dry surface.
- **Removable and Repositionable:** There is no adhesive residue and it can be repositioned easily.
- **Reusable:** If the adhesive gets dirty or dusty it can be cleaned with cold tap water and when allowed to dry, will be reusable.
- Polyester film release liner for optimum dimensional stability low total thickness.

### CAUTION:

- **Painted, Lacquered or Varnished surfaces and Laminates**, such as Formica, may cause the repositionable adhesive surface to behave like a permanent adhesive over time. Nekoosa Coated Products recommends Customers to test and satisfy themselves as to the suitability of the product for their application.
- Not recommended for use on painted vehicle exteriors.

**Recommended conditions for use:**

50°F - 90°F, 50% - 70% RH

**Recommended conditions for storage:**

50°F - 90°F, 20% - 50% RH

**Shelf Life:**

18 Months

**DISCLAIMER:** The information provided herein is correct to the best of Nekoosa Coated Products' knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.



# Technical Data Sheet

## Thermanent Digital PS

Pressure Sensitive Polyester

### Permanent Adhesive

Description	GSM	Face (mil)	Total (mil)	Brightness	Opacity	Color		
						L*	a*	b*
WHITE GLOSS PERMANENT	195	2.0	6.7	85	89	91.9	0.9	-3.1
WHITE MATTE PERMANENT	210	2.0	6.2	92	92	94.7	1.2	-3.5
FROSTED PERMANENT	205	2.0	5.4	n/a	n/a	n/a	n/a	n/a
CLEAR GLOSS PERMANENT	205	2.0	6.1	n/a	n/a	n/a	n/a	n/a

### Compatibility:

**Most Color/Black & White laser printers and modern copiers.**

- When printing polyester films by high-heat, toner-based methods, the thick paper or film settings and recommended feed trays should be used where available. Please refer to the copier or printer manual for settings for film/heavyweight products.
- Customers must establish for themselves the optimum settings and paper path, since the thickness and weight of the material may be beyond the rated capabilities of some devices.
- The printable surface is also suitable for screen printing, offset lithography (using fully oxidizing inks) and thermal transfer.

### Applications and characteristics:

- Tear resistant, high stability, waterproof front face for signage and rugged labeling.
- Smooth Gloss and Matte finishes promote best possible toner adhesion and smoothest imaging on a wide range of toner based printers.
- High grab, high-tack permanent acrylic pressure sensitive adhesive for long duration or rough surface label applications.
- Polyester film release liner for optimum dimensional stability low total thickness.

### CAUTION:

- Not recommended for use on painted vehicle exteriors.

**Recommended conditions for use:**

50°F - 90°F, 50% - 70% RH

**Recommended conditions for storage:**

50°F - 90°F, 20% - 50% RH

**Shelf Life:**

18 Months

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