

# TECHNICAL INFORMATION

## PRODUCT: DIGITAL PET50 S-METALLIC SP-CCK SILVER DIGITAL POLYESTER LABEL

PETSOG50/PS-17/CKWHOM130

**SURFACE** **PETSOG50**

**Type** **Top coated Polyester film**

**PHYSICAL PROPERTIES**

Thickness 0.050 ± 0.005 mm  
Basic weight 70 ± 5 gsm.

**GENERAL CHARACTERISTIC**

1. Silver digital printable Polyester film.
2. Designed for label face applications.
3. Excellent slip and dimensional stability.
4. Over a wide range of temperatures.

**ADHESIVE**

**PS-17**

**Type** **Acrylic solvent base**

**PROPERTIES**

Adhesion (S/Steel) ≥ 10 N/25 mm  
Loop tack 13.4 ± 2.2 N/25 mm  
End user temperature min - 20°C max 150°C  
Providing range min - 25 °C  
Shelf life To obtain best performance, use this product within one year from the date of manufacture.

**CHARACTERISTIC**

1. Transparent adhesive.
2. Good adhesion and suitable for metal, plastic, paper and glass etc.
3. Excellent thermal stability and moisture resistance

**LINER**

**CKWHOM130**

**Type** **Clay coated release paper**

**PROPERTIES**

Basic Weight 130 ± 5 gm/m<sup>2</sup>  
Thickness 0.130 ± 0.010 mm.  
Color White

**APPLICATION**

These products are optimized for use in the digital printing. Excellent transfer and anchorage of ElectroInk as used in the digital printing process. Adhesive is specifically designed to be compatible with a variety of printing methods and this product is used in a variety of labelling applications, when the advantages of digital printing on product which need high print quality. It is recommended to over varnish or overlamine on the product in order to protect the printing work.

**CAUTION**

1. All technical data statements are typical and this product on developing process should not be used for specification purpose.
2. The Product must be stored in shady (or cool) place and do not expose to sunlight directly.
3. Before using, user shall determine the suitability of the product for their intended use.

**Note** : 1. Peel adhesion and Loop tack value are measured by ASTM, FINAT and JIS test method ones under control condition (23 ± 2°C, 50 ± 5%) and not guaranteed.

2. Substrates to be applied and methods of application may be distinguishable. You may contact us for more details through Technical Development Staff at [technical@thaikk.co.th](mailto:technical@thaikk.co.th) or call number +662-338 4681-5

BY RESEARCH AND DEVELOPMENT (KK) SECTION (Revised: 2021)

