

## TECHNICAL INFORMATION

**PRODUCT : PM1-1024 : CAST COATED PAPER LABEL**

**MCWHOG80/PE-35/KRGROM73**

**SURFACE** **MCWHOG80**

|                            |                                 |  |
|----------------------------|---------------------------------|--|
| <b>Type</b>                | <b>Mirror Cast Coated Paper</b> |  |
| <u>PHYSICAL PROPERTIES</u> |                                 | <u>GENERAL CHARACTERISTIC</u>          |
| Basic Weight               | 80 ± 5 g / m <sup>2</sup>       | 1. Suitable for all medium prints.     |
| Thickness                  | 0.083 ± 0.005 mm.               | 2. Application where high gloss paper. |

**ADHESIVE** **PE-35**

|                      |  |   |
|----------------------|--|---|
| <b>Type</b>          | <b>Acrylic Emulsion</b>                |   |
| <u>PROPERTIES</u>    |  | <u>GENERAL CHARACTERISTIC</u>   |
| Adhesion (S/Steel)   | ≥ 20 N/25mm                            | 1. Permanent type which high Initial tack and high peel adhesion.                 |
| Loop Tack            | 18.8 ± 3.5 N/25mm                      | 2. Good adhesion to metal, plastic, paper, and glass etc.                         |
| End user temperature | <u>min.</u> - 5 °C <u>max.</u> + 80 °C | 3. The adhesive complies with FDA 175.105 and approved for indirect contact food. |
| Providing range      | min -20 °C                             |   |
| Shelf life           | 1 year under optimum storage condition |   |

**LINER** **KRGROM73**

|                   |                            |
|-------------------|----------------------------|
| <b>Type</b>       | <b>Kraft Release Liner</b> |
| <u>PROPERTIES</u> |                            |
| Basic Weight      | 86 ± 5 g/m <sup>2</sup>    |
| Thickness         | 0.106 ± 0.010 mm           |
| Color             | Light green                |

### APPLICATION

For product labeling applications which high gloss and suitable for all high quality label application.

### CAUTION

1. All technical data mentioned in this technical data sheet are based on test performed in our laboratory with ASTM and FINAT testing method that control condition and should not be used for specification purpose and not guaranteed.
2. Before using, user shall determine the suitability of the product for their intended use.
3. The Product must be stored in shady (or cool) place and do not expose to sunlight directly.

**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: 2019)