

## Product Data Sheet

50mic MATT Grey PETTCY/ SP4200/ BG40W

MZ1054D

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### Facestock

50 MATT Grey PETTCY is a glossy grey polyester film featuring excellent tear strength, heat resistance, dimensional stability, opacity and chemical resistance. It is designed for printing with most solvent and some water-based flexographic inks. Suitable for thermal transfer printing applications with select thermal transfer ribbons. Specific testing is required

|              |                          |         |
|--------------|--------------------------|---------|
| Basis Weight | 75 g/m <sup>2</sup> ±10% | ISO 536 |
| Caliper      | 60 mic ±10%              | ISO 534 |

### Adhesive

SP4200 is a clear permanent acrylic solvent adhesive featuring excellent initial tack and peel adhesion suitable for various durable applications.

|                      |                 |        |
|----------------------|-----------------|--------|
| Min. appl. Temp:     | ↑ 5 °C          |        |
| Service temp.:       | -20 °C ~ +80 °C |        |
| 90° peel tack (24hr) | 1000 ↑ gf/in    | FTM #2 |
| Initial tack         | 1200 ↑ gf/in    | FTM #9 |

### Liner

BG40Wh is a super-calendared white glassine paper liner suitable for auto label applications.

|              |                          |         |
|--------------|--------------------------|---------|
| Basis Weight | 60 g/m <sup>2</sup> ±10% | ISO 536 |
| Caliper      | 52 mic ±10%              | ISO 534 |

N.B.: All data to be considered as typical values.

### Applications and use

This product is suitable for use in a wide range of durable labeling applications specifically designed for mobile battery label.

### Conversion / Printing

The topcoat on this product provides superior imprinting characteristics and smudge resistance. Testing is recommended to ensure satisfactory toner anchorage and print results with specific ribbons. This product can be die-cut and stripped at high speeds on standard web-fed presses. Sample labels in a variety of shapes have been dispensed and applied successfully with standard labeling systems.

### Shelf life

1 year when stored at 22 °C at 50% RH

### Statement of Practical Use:

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

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### Warranty

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