

## Product Data Sheet

50mic MATT Grey PETTCY/ SP4200/ BG40Blu

MZ1054E

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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	54 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	1000↑ gf/in	FTM #2
Initial tack	1200↑ gf/in	FTM #9

### Liner

BG40Blue, a super-calendared blue glassine paper, suitable for auto labeling

Basis Weight	62 g/m <sup>2</sup> ±10%	ISO 536
Caliper	54 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

1year 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

Information concerning Products are based upon tests believed to be reliable but do not represent a guarantee or warranty. Products are provided on the basis that any Purchaser has independently determined the suitability of the Products and Purchaser's purposes. The Company warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year of delivery (but not afterwards), upon notification thereof within seven (7) days of such appearance and substantiation that the Products have been stored and applied in accordance with the Company standards, the Company shall within a reasonable period correct such defects by providing a suitable replacement without charge at the Company's plant or at the location of the Products (at the Company's election) provided however, if the Company in its sole discretion determines that replacement is not commercially practical, the Company may issue a credit in favour of the Purchaser in an amount not to exceed the purchase price actually paid for the Products. Any implied warranty of merchantability fitness for particular purpose or other warranty of quality, whether express or implied by law, is hereby excluded to the extent permitted by law. In no event shall the Company be liable for any incidental, indirect or consequential damages including, but not limited to, loss of profit, loss of use or loss of capital. The remedies of the Purchaser set forth herein are exclusive, and the total potential liability of the Company arising out of any contract of or from the manufacture, sale, delivery, resale, installation or use of any products shall not exceed the purchase price of the products upon which liability is based.