
Product Data Sheet

4M CL PET HTC/ R8001/ 2M WH PET

Product code : MZ1001A

Issue date: 2011-02-10

Facestock:

100mic Clear PET TC is a specially engineered hard coat applied polyester film featuring excellent UV printability and clarity. Specific testing is required.

Caliper: 105 mic. (±10%) ISO 534
Basis Weight: 147 g/m² (±10%) ISO 536

Adhesive:

R8001 is industrial grade ultra removable silicone adhesive, featuring good clarity, excellent wet-out performance and excellent heat stability over broad range of temperature in removability without adhesive stain on a broad range of substrates over long period of time.

Min. appl. temp.: ↑ -30°C
Service temp.: -73°C ~ +250°C
Peel Adhesion ↓ 8g/in FTM #2

Liner:

2M WH PET is a 50mic white polyester film liner featuring good dimensional stability for die cutting and stable release.

Caliper: 50 mic (±10%) ISO 534
Basis Weight: 75 g/m² (±10%) ISO 536

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

Applications and use:

This product is suitable for use in a wide range of LCD, LED and mobile phone OEM, tablet PC OEM/promotional protective film application.

RoHS & Halogen Free

Printing/Converting:

The top-coating is specialized hard coating featuring superior printing quality in UV letterpress, Flexo, UV Offset and ribbon printing. Testing is highly 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.

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

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.