

Spec #: MZS215 (ni.) Last Modified: 04/2014

# **Product Data**

# Fasson® 50 micron Matte chrome PET TC /S8040E/ Embossing Poly-coated Liner

#### **FACESTOCK**

A homogenously pigmented matte finished metallic polyester facestock with a smooth, absorbent ink-receptive top coating.

Basis Weight:  $72 \text{ g/m}^2 \pm 10\% \text{ ISO536}$ Caliper:  $0.050 \text{ mm} \pm 10\% \text{ ISO534}$ 

#### **ADHESIVE**

A general purpose permanent, solvent based adhesive.

#### **LINER**

A super-calendared Embossing polycoated white glassine paper .

Basis Weight:  $100 \text{ g/m}^2 \pm 10\% \text{ ISO536}$ Caliper:  $0.080 \text{mm} \pm 10\% \text{ ISO534}$ 

# TYPICAL PERFORMANCE DATA (N/25mm)

Loop Tack (st,st)-FTM 9: 9.0 20 min 90° Peel (st,st)-FTM 2: 5.5 24 hour 90° Peel (st,st)-FTM 2: 7.0

Minimum Application Temperature: -4°C Service Temperature Range After 24h: -40°C~+149°C

# **ADHESIVE PERFORMANCE**

This is an excellent, general-purpose industrial grade clear adhesive, featuring high initial tack. It is resistant to many solvents

#### APPLICATIONS AND USE

The special grid on the adhesive layer can drive away air which hides between label and substrate to ensure the label will not create bubble. Especial on those conditions, such as the big size label etc.

This product features excellent tear strength, heat resistance, dimensional stability, opacity and chemical resistance. This product is suitable for use in a wide range of durable labeling applications.

It is UL recognized . See file # MH20557for specific details.

The above does not represent any guarantee or warranty and the Purchaser must independently determine the suitability of the products for the Purchaser's purposes.

## PRINTING/CONVERTING

The top coated face material is design and suit for the usual printing techniques. Specially formulated inks are normally not necessary.

Also suitable for thermal transfer printing. Ink/ribbon testing is always recommended before production.

This product can be die cut and stripped at high speeds on most web-fed presses. Harden treated and sharp dies, preferably in flat-bed, are important to ensure smooth conversion.

Need avoid too much re-winding tension to causing bleeding.

It is suitable for automatic dispensing. Not recommend on the traditional silk screen printing oven drier.

# SHELF LIFE

One year when stored at 23±2 ℃ at 50±5% 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.





# 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 extend 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.

