



e-2045

Gloss White Vinyl Foil

for thermal transfer printing

Technical Datasheet

Version nr KT-2045-02C / 07-2010

Issued:	December 2010
Supersedes:	March 2007

Properties:

e-2045 is a crystal a white gloss polymeric plasticised vinyl film. Transparent, solvent-based permanent, acrylic adhesive is distinguished by very high ageing stability. It features very high resistance against chemicals and heat. This product is ideal for many medium-life indoor and outdoor applications. A durability of 7 years (vertical exposure) can be expected. The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of labels facing south, in areas of long high temperature exposure such as southern European countries, in industrially polluted areas or high altitudes exterior performance will be decreased. The material is self-extinguishing. 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. Liner is a white siliconized backing paper. e-2045 is UL recognized for indoor and outdoor use (File Number MH27538).

Application:

Barcode labels and rating plates. Property identification and asset labeling. Information's labels. 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.

Table 1. Face Stock Technical Data

Not for specification purposes

Face Stock Technical Data			
Basis Weight	115	g/m ²	ISO 536
Caliper	0.080	mm	ISO 534

Table 2. Adhesive technical data

Not for specification purposes

Adhesive Technical Data			
Initial Tack	8	N/25mm	FTM 9 glass
Peel Adhesion	13,5	N/25mm	FTM 2 steel
Minimal Application Temperature	0°C		
Service Temperature	-80°C to +150°C		

Table 3. Liner Technical Data

Not for specification purposes

Liner Technical Data			
Basis Weight	65	g/m ²	ISO 536
Caliper	0.058	mm	ISO 534



ISO 9001:2000

Converter and distributor foil and paper labels

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ETISOFT PRODUKT N^o e-2045
Gloss White Vinyl Foil

Thermal Transfer Printing:

Suitable for thermal transfer printing with the following thermal transfer ribbons

ETISOFT RESIN CR
ETISOFT RESIN CX
ETISOFT RESIN SP

Shelf Life

24 months from date of manufacture of product when properly stored between 22°C and 50% relative humidity.

Special Considerations:

For maximum bond strength, the surface should be clean and dry.

*Values presented have been determined by standard test methods and are average values not to be used for specification purposes.

*Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications.

*This is because ETISOFT cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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ISO 9001:2000

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