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SALES



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FCC ID: CIW322202192004

UL

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UN-D1041			TOLERANCES UNLESS OTHERWISE STATED						
			DIMENSION		ANGLE		ASSEMBLY No	ITEM	
GENERAL ROUGHNESS	UNIT mm	MATERIAL	Transfer PET Matt Chrome TOP / AL170 (Fasson)				PATTERN No		
SCALE 1:1	1 <sup>st</sup> ANGLE PROJ 	TREATMENT					ORDER No	QUANT	
CLASS No								2008-03-06	
		Label LC7 Luminair			3222		DRAFT		
NAME Peter Brouwer		SUPERS			01	110	01	010	A4
DATA FMT Unigraphics part		PROGR UG NX4			PLATF Windows XP				
ADL		CHECK	DATE	2008-03-03	© KONINKLIJKE PHILIPS ELECTRONICS N.V. 2003				

## Label material:

I confirm we can produce with silver label.  
Regarding UL969 please see below specification.

**Product data Fasson Specialty**  
**Transfer PET Matt Chrome TOP / AL170 / BG42 white** No Imprint / [AFJ083](#)  
Issue date : 29-Jun-2006

### Facestock

A matt finished metallic polyester film. The smooth surface is covered with a topcoat for excellent ink anchorage.

Basis Weight 72 g/m<sup>2</sup> ISO 536  
Caliper 0.050 mm ISO 534

### Adhesive performance

The adhesive is distinguished by very high ageing stability. It features very high resistance against chemicals and heat.

### Applications and use

Transfer PET matt chrome TOP was specially developed for industrial labels and thermal transfer applications.

Thanks to the special surface coating, excellent results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads using resin ribbons. The main area of application is the labelling of industrial products. Nameplates and logistics labels are typical examples. This product is distinguished by its high chemical resistance. The liner is not recommended for fanfolding. For special requirements we strongly recommend application tests.

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.

### Conversion / Printing

In addition to thermal transfer printing the product can also be printed by all conventional roll label techniques, such as flexo, UV letterpress, silkscreen. Specific testing is required. For easy diecutting sharp corners should be avoided.

This product is UL recognized for indoor and outdoor use, file number MH27538.

### Adhesive

AL170 is a transparent, solvent-based permanent, acrylic adhesive.

### Shelf life

Two years when stored at 22°C/50%RH

### Liner

BG42 White: siliconized glassine paper, woodfree, super calendered and extremely tough and tear-resistant despite its thinness.

Basis Weight 65 g/m<sup>2</sup> ISO 536  
Caliper 0.058 mm ISO 534

Detailed technical information available on request.

**Laminate**

Total Caliper                    0.132 mm                    +/- 10 %

**PERFORMANCE DATA**

Initial Tack                    370 N/m                    FTM 9 glass  
Peel Adhes. 90°                    500 N/m                    FTM 2 st.st.

Min. appl. temp.                    0°C  
Service temp.                    -80°C --> +150°C

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