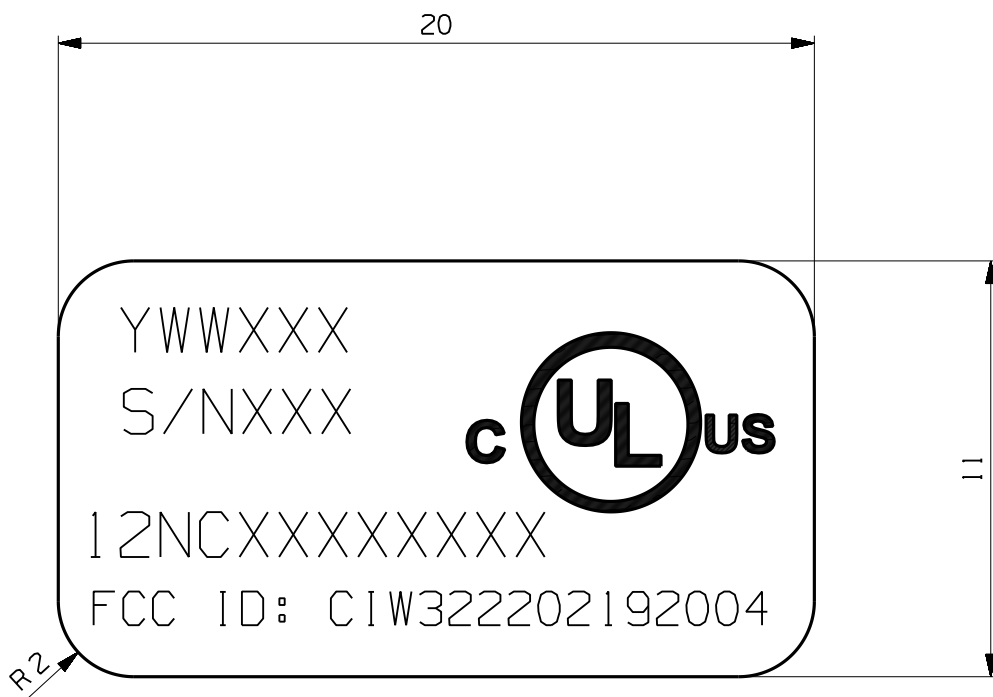


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UN-D1041		TOLERANCES UNLESS OTHERWISE STATED			
		DIMENSION		ANGLE	
GENERAL ROUGHNESS		UNIT		MATERIAL	
		mm		Transfer PET Matt Chrome TOP / AL170 (Fasson)	
SCALE		1st ANGLE PROJ		TREATMENT	
1:1					
CLASS No				ORDER No	
				QUANT	
		Label LC7 Luminair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

**DRAFT**

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.

**Adhesive**

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

**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.

**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

**Shelf life**

Two years when stored at 22°C/50%RH

Detailed technical information available on request.

**Laminate**

Total Caliper	0.132 mm	+/- 10 %
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**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.