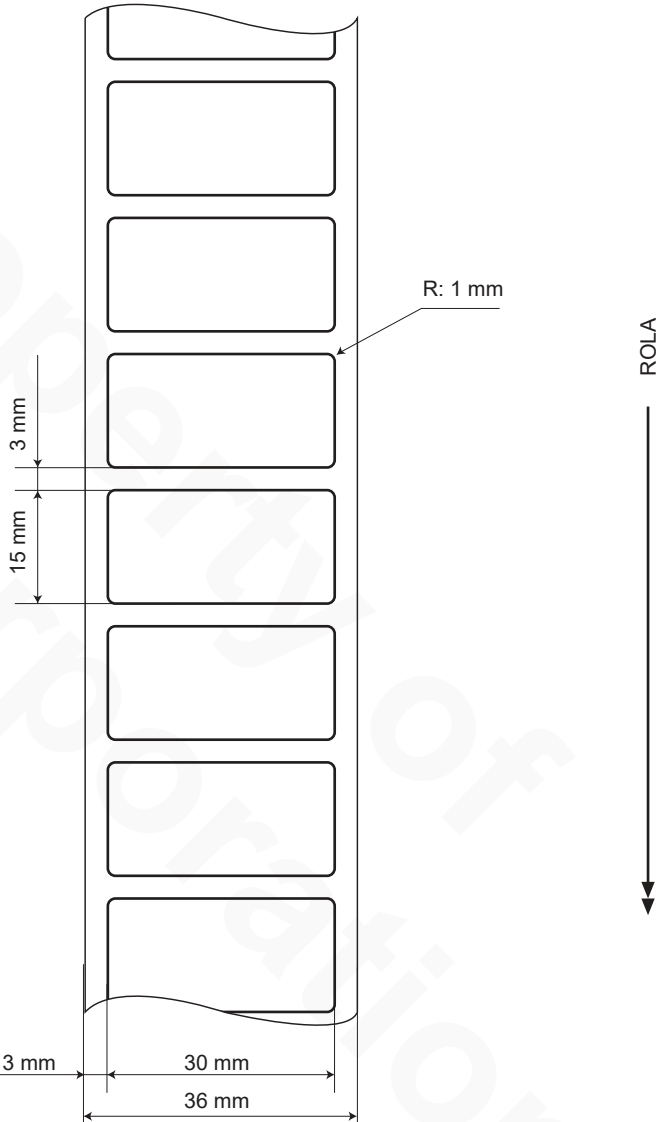
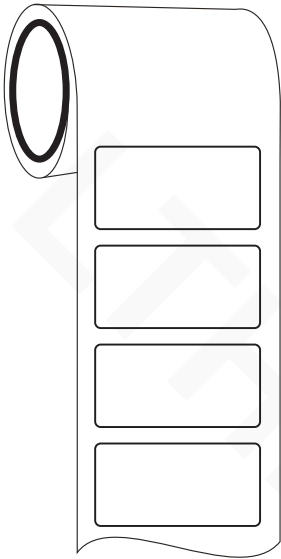


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Label, Silver MATT Polyester, Permanent acrylic PS, blank, 30 x 15 mm				
Drawing Number: DK018-05-05-26		NR Revision 0 1 2 3 4 5 6 7 8 9		
Date:	05.05.2026	Print/Cut Tolerance	Thickness Tolerance	Scale
SAP PN: N/A		± 0.5 mm	See Material Data Sheet	1:1
MPN: LTT-4046-S03000150001-5k0-A76-001			Format A4	
Material: LTH-4046 - Polyester Matt Silver				

Product description

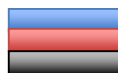
Pet matt silver

Use

Product designed as a universal durables labelling solution, performing the lifetime of the labelled product with very good adhesion and good print resistance against chemicals, UV-light, heat and moisture. Its universality helps simplify product portfolios and reduce testing and evaluation of label materials. This product is less prone to dusting than equivalent matt films.

Construction

FACE STOCK
ADHESIVE
RELEASE LINER



Silver, matt top-coated polyester film
Clear permanent adhesive
White transparent glassine backing paper

Facestock

Product:
Substance:
Caliper:
Printability:

Silver, matt top-coated polyester film.

71 g/m² DIN 53352

51 µm DIN 53370

Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Thermal transfer possible with selected wax-resin and resin ribbons.

Adhesive

Type:
Composition:
Tack:
Peel 180°:
Adhesive coatweight:
Adhesion:

Clear permanent adhesive.

Radiation-cured UV-Acrylic.

20 N/25mm FTM 9 (on glass)

23 N/25mm FTM 2 (24h on glass)

25 g/m²

Due to the fact that the adhesive needs a certain time to reach its final adhesion, we recommend waiting at least 24h (better 72h) after dispensing the label to the substrate before proceeding with any performance tests.

Test Conditions: 23°C and 50% RH

FTM1: 180° Peel Adhesion (300 mm/min) with 72 h dwell time.

Surface	[N/25mm]
Stainless Steel	21
ABS	18
Polycarbonate	25
Polypropylene	18
HDPE	12
PA6	16
PA6 + GF30	15
Polyester	17
Lacquered panel	15
Powder coated panel	11

Backing

Product:
Substance:
Caliper:
Tensile strength MD:
Tensile strength CD:
Transparency:

A white transparent glassine backing paper.

60 g/m² ISO 536

53 µm ISO 534

6.6 kN/m ISO 1924

2.5 kN/m ISO 1924

50 % DIN 53147

Performance

Minimum labelling temperature:
Service temperature:

5 °C

Temperature resistance of label applied to glass. Other substrates should be tested under original conditions. A variety of different substrates have been already tested according to the UL specification. Please see the table by UL, later in this document.

Shelf life

From the date of manufacture: 2 years at +20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Chemical resistance

Test Conditions: Dwell time on glass plate: 24 h 23°C and 50% RH
Immersion in chemical: 4 h 23°C and 50% RH

Chemical	Visual Appearance	Edge Penetration (mm)
Brake Fluid	no change	0
Engine Oil	no change	0
Diesel	no change	0
Distilled Water	no change	0
Dish Washing Agent	no change	0
Bleach	no change	0

Thermal Transfer Ribbons

(included in UL File)
Amor: AXR 600, AXR 7+;
limak: B110C, SP-330;
Sony Chemicals: TR4070

Approvals

UL and CSA compliance:

UL recognized acc. to UL969 and CSA recognized acc. to C22.2 No. 0.15.

Additional conditions: D - Occasional exposure to Detergents

Application Surface	Max Temp [°C]	Min Temp [°C]	Indoor Use	Outdoor Use	Additional conditions
Alkyd paint (AK PT)	80	-40	x	x	D
Aluminium (AL)	80	-40	x	x	D
Stainless steel (SS)	80	-40	x	x	D
Acrylonitrile butadiene styrene (ABS)	80	-40	x	x	D
Polyethylene (PE)	80	-	x	-	-
Polypropylene (PP)	80	-	x	-	-
Polystyrene (PS)	80	-40	x	x	D

Disclaimer

All statements, technical information, and recommendations related to LTHD's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.