










Label, Silver MATT Polyester, Permanent acrylic PS, printed, 50.8 x 25.4 mm

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Drawing Number: DK015-05-05-26		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-S05080254001-5k0-A76-001			Format A4	
Material: LTH-4046 - Polyester Matt Silver				

TECHNICAL INFORMATION

Silver Matt Polyester with Strong Permanent Adhesive LTH – 4046

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.																								
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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.