GUIDE TO UL
AT SYSTEM LABEL

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Underwriters Laboratories

SYSTEM LABEL

INTRODUCTION

UL stands for Underwriter Laboratories. UL are a third-party certification company founded in the USA in 1894. They certify products and set industry standards to follow when innovating new products with the aim to make our world a safer place in terms of safety, flammability and sustainability.

They continually check or test these materials or products to ensure they meet these standards and ensure products are constructed correctly for adequate safety.

UL standards certification includes listing certification and recognition certification.
Listing certification is generally of an end product, while recognition certification is for component parts included within a product

In the context of System Label, many of the material substrates that we use to manufacture customer's labels are UL recognised which may aid customers later to achieve UL certification or UL listing for their end product.

UL Recognition focuses more on ensuring that a component within a larger mechanism meets UL standards.

System Label maintains the following two UL approvals,

1. Under Category PGDQ2 Component Marking and Labelling Systems &
2. PGAA Approved Label Supplier Program

See more details further into this document
or
Visit www.UL.com--> Product certifications

UL Categories: PGDQ2

1. Category PGDQ2 Component Marking and Labelling,

CCN (Control Category Number) UL 969, System Label file number Mh25574

Component Marking and Labeling Systems (PGDQ2) covers printed labels and mechanically affixed labels manufactured by a label printer/converter.

As a general rule, these labels are sold as die-cut, finished printed labels. Labels have not been evaluated to receive additional printing by the end-use product manufacturer.

Labels and label materials recognized under the category codes numbers (CCN) PGDQ2 are tested in accordance with the test methods in American National Standards Institute (ANSI)/UL 969, the Standard for Marking and Labeling Systems. They are suitable for use on a wide variety of UL Certified products.

All recognized component marking and labeling systems are intended for application at an end-use product factory and fall under UL Solutions' Follow-Up Services program. This program states that UL Certified products must continue to be manufactured in compliance with UL Solutions' requirements.

Under this category, System Label maintain UL recognition for a number of printed material and adhesive constructions.

To view the details around these approvals Please visit the certifications directory on www.UL.com

2.PGAA Authorized Label Suppliers Program
System Label File Number Lp3363

System Label as a UL PGAA approved supplier is one of the label manufacturers that has authority to print UL marks on labels. Only the suppliers shown in the classification of PGAA on the UL directory website are authorised to print labels with the UL Marks.

There are various steps you need to follow in order to obtain the UL mark and apply it onto your products if using a label.

Firstly, once you have engaged with UL to receive certification for your products and confirmed on the correct UL mark to use, then you will have your label designed with the UL mark and submit the label artwork to UL label centre for their approval.

The UL label centre will review the label artwork and advise of any required changes or grant approval.

Alternatively, if you have been given a 'listing or classification mark data page' during certification, this can be given to a PGAA approved label manufacturer to create the artwork and manufacture your labels with no involvement from the UL label centre.

System Label as a PGAA approved label manufacturer, maintains documentation on file to provide an audit trail during onsite visits by the local UL Representative.
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The UL mark is very tightly controlled in terms of who is allowed to reproduce it, also, the involvement of the label supplier differs depending on whether you have a type 'L' or 'R' UL follow up service. .

UL Categories: PGAA

UL Type 'R' Follow-up Service

A manufacture is required to submit a layout of the proposed UL mark for review and authorisation.

If UL deem the design layout to be acceptable, they will authorise the drawing by applying a stamp.

Our Customer will supply us with the UL approved drawing to print the UL mark.

Type 'R' mark will consist of the following
UL Symbol
The word 'Listed' or 'Classified'
Product Name
A 4 character alpha numeric control number assigned by UL

An audit schedule is set with the UL customer dependant on the product group and has a minimum of 4 inspections per year. The UL Label Centre does not need to be involved with every order for labels once the UL Mark is approved.

UL Type 'L' Follow-up Service

UL marks for Type 'L' follow up service are strictly controlled. All orders for these type labels must be processed through UL Label centre.

Under Type 'L' each order required specific approval from UL.

This authorisation will list the supplier name who can print the labels and the serial or issue number that is to appear on the marks, the type of UL symbol, the appropriate wording and the number of UL marks that are to be printed. Customers are not permitted to print these UL Marks on their own.

The Type 'L' mark will consist of the following
UL Symbol
The word 'Listed' or 'Classified'
Product Name
The words 'Issue No.' or 'Serial No. followed by the numbers listed on the authorisation from UL'

Example of UL Marks

There are several types of UL marks. Each one has it own specific meaning or significance.

Some common UL marks are shown here

UL Recognised Component Mark

Some Products certified by UL are components that form part if a complete listed product. These components cannot bear the UL symbol but may bear the UL Recognised component mark.

UL Listed

UL Listed product is a product that UL has tested against nationally or internationally recognised safety standards are found to be acceptable with regards to risk of flammability and electric shock.

UL Classified

A UL Classified product indicates that product samples have undergone testing against specific properties, hazards or suitability for use in certain applications.

CONCLUSION

UL Solutions' comprehensive testing, certification, assessment and regulatory compliance services are designed to foster innovation, enhance product and process quality, enable safety, and, most importantly, help you meet your business goals.

Our engagement with UL and their broad capabilities enable us to help you address a wide variety of key business needs that may arise throughout your product development life cycle and deployment phase.

UL has a certifications directory where you can search for file and see what recognitions are available from your suppliers.

Go to www.UL.com

Click on 'Find a Product Certification'

SYSTEM LABEL

FOR ALL YOUR UL LABEL NEEDS, CONTACT US.

ISO 9001 Registered
Quality Management

ISO 13485 Registered
Medical Devices