UL 963

STANDARD FOR SAFETY

Sealing, Wrapping, and Marking Equipment

UL Standard for Safety for Sealing, Wrapping and Marking Equipment, UL 963

Fifth Edition, Dated October 15, 2026

Summary of Topics

This new Fifth Edition of UL 963 dated Octber 15, 2026 includes: Addition of UL 510A requirements for insulating tape, New requirements for Universal Serial Bus (USB) power source, New Reference Standards for battery chargers and Class 2 transformers, and Editorial updates throughout the standard to include renumbering, style, format and organization to align with the current Style Manual.

The requirements are substantially in accordance with Proposal(s) on this subject dated March 20, 2026 and August 19, 2026.

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Fifth Edition

October 15, 2026

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Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements cover household, industrial, and commercial sealing, wrapping, and marking equipment rated at 600 volts or less for use in unclassified locations in accordance with NFPA 70®, *National Electrical Code*® (NEC®), such as laminators, label makers/applicators, stamping machines, taping machines, wrapping machines, shrink tunnels, bag sealers, bag tying machines, heat sealing irons, and vacuum packaging machines.

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1.2 These requirements also cover cord-connected units with an integral cigarette lighter connector assembly, or a direct current (DC) input jack for being powered from a separate Vehicle Battery Adapter.

1.3 These requirements do not cover appliances and equipment that are covered by individual requirements that are separate from this standard, such as soldering irons, ink-jet printers, or photographic film printers.

1.4 These requirements do not cover appliances and equipment that are intended for use in marine or aircraft.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

2.2 Unless otherwise indicated, all voltage and current values mentioned in this standard are root-mean-square (rms).

3 Referenced Publications

3.1 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

3.2 The following publications are referenced in this Standard:

ANSI C101.1, *Leakage Current for Appliances*

ASTM E28, *Standard for Ball and Ring Apparatus*

ASTM E230/E230M, *Standard Specification and Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples*

NFPA 70®, *National Electrical Code*® (NEC®)

UL 13, *Power-Limited Circuit Cables*

UL 20, *General-Use Snap Switches*

UL 44, *Thermoset-Insulated Wires and Cables*

UL 83, *Thermoplastic-Insulated Wires and Cables*

UL 94, *Tests for Flammability of Plastic Materials for Parts in Devices and Appliances*

UL 130, *Electric Heating Pads*

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