



UL 746S

STANDARD FOR SAFETY

Evaluation of Sustainable Polymeric
Materials for Use in Electrical
Equipment

UL Standard for Safety for Evaluation of Sustainable Polymeric Materials for Use in Electrical Equipment, UL 746S

First Edition, Dated August 30, 2023

Summary of Topics

This revision of ANSI/UL 746S dated February 5, 2025, includes the following changes in requirements:

– Addition of New Definitions to Glossary, Section 4 ([4.1A](#), [4.4A](#) – [4.8](#)); Revision of [6.1.1](#); Revision of [Figure 6.1](#); Addition of [Figure 6.2](#)

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated November 22, 2024.

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First Edition

August 30, 2023

This ANSI/UL Standard for Safety consists of the First Edition including revisions through February 5, 2025.

The most recent designation of ANSI/UL 746S as an American National Standard (ANSI) occurred on February 5, 2025. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

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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