



# ANSI/CAN/UL 510:2024

JOINT CANADA-UNITED STATES  
NATIONAL STANDARD

## STANDARD FOR SAFETY

Polyvinyl Chloride, Polyethylene, and  
Rubber Insulating Tape

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ANSI/UL 510-2024



## SCC FOREWORD

### National Standard of Canada

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UL Standard for Safety for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape, ANSI/CAN/UL 510

Tenth Edition, Dated April 17, 2020

### **Summary of Topics**

***This revision of ANSI/CAN/UL 510 dated February 28, 2024 includes Clarification to result recording – Dielectric; [9.3](#), [22.7](#), and [23.3](#).***

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 July 28, 2023 and October 10, 2023.

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**ANSI/CAN/UL 510:2024**

## **Standard for Polyvinyl Chloride, Polyethylene and Rubber Insulating Tape**

The first, second, third, fourth, fifth, and sixth editions were titled Electrical Insulating Tape.

Fourth Edition – August, 1976  
Fifth Edition – January, 1982  
Sixth Edition – October, 1986  
Seventh Edition – June, 1994  
Eighth Edition – February, 2005  
Ninth Edition – May, 2017

### **Tenth Edition**

**April 17, 2020**

This ANSI/CAN/UL Safety Standard consists of the Tenth Edition including revisions through February 28, 2024.

The most recent designation of ANSI/UL 510 as an American National Standard (ANSI) occurred on February 28, 2024. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

The Department of Defense (DoD) has adopted UL 510 on October 10, 1979. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

This standard has been designated as a National Standard of Canada (NSC) on February 28, 2024.

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