



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 510:2020

STANDARD FOR SAFETY

Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape



Standards Council 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 Tenth Edition of ANSI/CAN/UL 510 has been issued to reflect the latest ANSI and SCC approval dates, and to incorporate the proposals dated November 22, 2019.

The new requirements are substantially in accordance with Proposal(s) on this subject dated November 22, 2019.

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ANSI/CAN/UL 510:2020

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.

The most recent designation of ANSI/UL 510 as an American National Standard (ANSI) occurred on April 17, 2020. 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 April 17, 2020.

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Preface

This is the Tenth Edition of ANSI/CAN/UL 510 Standard for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape.

UL is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 510 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

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This Edition of the Standard has been formally approved by the UL Standards Technical Panel (STP) on Insulating Tape, STP 510.

This list represents the STP 510 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

STP 510 Membership

Name	Representing	Interest Category	Region
Barile, Alessandro	Saint-Gobain Performance Plastics	Producer	Italy
Brenneman, Marsha	3M	Producer	USA
Clevenger, Jason	Exponent, Inc.	General	USA
Colapietro, Nicholas	UL LLC	Testing & Standards	USA
DeAgazio, Mario	3M Canada	Producer	Canada
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