



AMERICAN NATIONAL
STANDARD

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Standard Specification for GENERAL-PURPOSE POLYCHLOROPRENE JACKET FOR WIRE AND CABLE¹

This Standard is under the fixed designation D 753; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last approval.

1. Scope

1.1 This specification covers a durable general-purpose vulcanized polychloroprene compound suitable for use as the outside covering or jacket on insulated electrical wires and cables where extreme abrasion resistance is not required. The acceptability of the jacket compound, under this specification, shall be determined solely by the test requirements specified herein.

1.2 This jacket is not recommended for installation or use in service at a temperature lower than -25°C .

2. Applicable Documents

2.1 *ASTM Standard:*
D 470 Testing Thermosetting Insulated and

Jacketed Wire and Cable²

3. Physical Requirements

3.1 The vulcanized jacket shall conform to the requirements for physical properties specified in Table 1.

4. Test Methods

4.1 Test the jacket in accordance with Methods D 470.

¹ This specification is under the jurisdiction of ASTM Committee D-9 on Electrical Insulating Materials and is the direct responsibility of Subcommittee D09.18 on Elastomeric Insulation on Cables.

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² *Annual Book of ASTM Standards*, Part 40.