

AS 1049—1996

Australian Standard[®]

**Telecommunication cables—
Insulation, sheath and jacket**

This Australian Standard was prepared by Committee TE/9, Materials for Telecommunication Cable. It was approved on behalf of the Council of Standards Australia on 21 February 1996 and published on 5 June 1996.

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PREFACE

This Standard was prepared by the Standards Australia Committee TE/9 on Materials for Telecommunication Cable to supersede AS 1049 — 1986, *Telecommunication cables—Insulation and sheath—Polyethylene*.

The objective of this Standard is to provide the polymer manufacturers, telecommunications cable manufacturers and end users with requirements and test methods for polyethylene used in telecommunications cables insulation and sheathing in order to maintain quality control and acceptance levels at the various stages of manufacture.

This Standard has been revised with the objective of incorporating requirements for additional materials used for insulation, sheaths and jackets in telecommunication cable.

Materials used in outdoor telecommunication cables are addressed by this Standard. Additional materials for use in telecommunication cables are to be the subject of the next revision of this Standard.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 APPLICATION	5
1.3 REFERENCED DOCUMENTS	5
1.4 DEFINITIONS	6
1.5 ACRONYMS AND ABBREVIATIONS	7
SECTION 2 POLYETHYLENE INSULATION	
2.1 GENERAL	8
2.2 COMPOUND	8
2.3 INSULATION	9
SECTION 3 POLYETHYLENE SHEATH AND POLYETHYLENE JACKET	
3.1 GENERAL	13
3.2 COMPOUND	13
3.3 SHEATH OR JACKET	14
SECTION 4 POLYAMIDE 12 JACKET	
4.1 GENERAL	17
4.2 COMPOUND	17
4.3 JACKET	17
SECTION 5 INTEGRALLY BONDED POLYETHYLENE SHEATH AND POLYAMIDE 12 JACKET	
5.1 GENERAL	19
5.2 COMPOUND	19
5.3 INTEGRALLY BONDED SHEATH AND JACKET	19
APPENDICES	
A DETERMINATION OF DENSITY	21
B DETERMINATION OF MELT FLOW INDEX	22
C DETERMINATION OF DIELECTRIC DISSIPATION FACTOR AND RELATIVE PERMITTIVITY	26
D DETERMINATION OF STABILIZER TYPE AND CONCENTRATION	30
E DETERMINATION OF TENSILE STRESS AT YIELD, AND ELONGATION AT BREAK	39
F DETERMINATION OF COLOUR	43
G DETERMINATION OF BLOOMING AND MIGRATION OF COLOURS	44
H DETERMINATION OF COLOURFASTNESS TO DAYLIGHT	45
I DETERMINATION OF COLOURFASTNESS TO WATER	50
J DETERMINATION OF COMPATIBILITY OF POLYETHYLENE INSULATION WITH FILLING COMPOUND	51
K DETERMINATION OF SHRINKBACK	56
L DETERMINATION OF ENVIRONMENTAL STRESS-CRACKING	57
M DETERMINATION OF CARBON BLACK CONCENTRATION	63
N DETERMINATION OF CARBON BLACK DISPERSION	65

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