

Australian Standard[®]

**Elastomeric seals—Material
requirements for pipe joint seals used in
water and drainage applications**

**Part 3: Cellular materials of vulcanized
rubber**



This Australian Standard® was prepared by Committee WS-010, Flexible Jointing Gaskets. It was approved on behalf of the Council of Standards Australia on 3 July 2007. This Standard was published on 5 February 2008.

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- Australasian Plastics and Rubber Institute
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Certification Interests (Australia)
 - Plastics Industry Pipe Association of Australia
 - Rubber Manufacturers Association of Australasia
 - Water Services Association of Australia
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This Standard was issued in draft form for comment as DR 06713.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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First published as AS 681.3—2008.

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Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 8541 7

PREFACE

This Standard was prepared by the Standards Australia Committee WS-010, Flexible Jointing Gaskets to set out requirements for a wide range of thermoplastic elastomer and thermoplastic vulcanised seals used in gravity sewerage, drainage and rainwater harvesting systems, including the material requirements for specific application.

This Standard is identical with, and has been reproduced from EN 681-3—2000, *Elastomeric seals—Material requirements for pipe joint seals used in water and drainage applications, Part 3: Cellular materials of vulcanized rubber*.

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ISO		AS	
37	Rubber, vulcanized or thermoplastic—Determination of tensile stress-strain properties	1683	Methods of test for elastomers
		1683.11	Tension testing of vulcanized or thermoplastic rubber
188	Rubber, vulcanized or thermoplastic—Accelerated ageing and heat resistance tests	1683.26	Rubber, vulcanized or thermoplastic—Accelerated ageing and heat resistance tests
471	Rubber—Temperatures, humidities and times for conditioning and testing	1683.20	Standard temperatures, humidities and times for conditioning and testing
1431-1	Rubber, vulcanized or thermoplastic; resistance to ozone cracking; Part 1: static strain test	1683.24	Methods of test for rubber—Determination of the resistance of vulcanized or thermoplastic rubbers to ozone cracking—Static strain test
1817	Rubber, vulcanized—Determination of the effect of liquids	1683.23	Rubber—Vulcanized—Determination of resistance to liquids
2859-1	Sampling procedures for inspection by attributes—Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection	1199	Sampling procedures for inspection by attributes
		1199.1	Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
3951	Sampling procedures and charts for inspection by variables for percent nonconforming	2490	Sampling procedures and charts for inspection by variables for percent nonconforming

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