

Australian Standard®

AS 4823.2—2006

Feather and down—Methods of test

Method 2: Determination of the oxygen index number

PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee CS-035, Continental Quilts to supersede part of AS 2479—1987, *Down and/or feather filling materials and filled products*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The Committee referred to EN 1162:1997, *Feather and down—Test methods—Determination of the oxygen index number* when developing this Standard.

METHOD

1 SCOPE

This Standard specifies a method for determining the oxygen index number of feathers and down by means of a titration method.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
2001	Methods of test for textiles
2001.1	Part 1: Conditioning procedures
2165	Laboratory glassware—Burettes
2166	Laboratory glassware—One-mark pipettes
2234	Laboratory glassware—Beakers
AS/NZS	
1301	Methods of test for pulp and paper
1301.414	Method 414: Conditioning of paper for testing
1301.415	Method 415: Standard atmosphere for testing paper and board and procedures for monitoring the atmosphere
ISO	
3696	Water for analytical laboratory use—Specification and test methods
4793	Laboratory sintered (fritted) filters—Porosity grading, classification and designation