

Specification for

Rubber bonded cork sheets

UDC 629.7.03:674.833-41

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Foreword

This British Standard, one of a number for rubber bonded materials, of a quality suitable for aircraft applications, was first published in 1965 as a replacement for the then Ministry of Aviation Specification DTD 762. This revision introduces metric (SI) units and deletes all reference to the material having inherent resistance to deleterious attack by mould growth under tropical storage conditions. Additionally, chemical tests have been included to improve the control over the corrosive properties of the material.

The Approving Authority referred to throughout this standard shall be either,

- a) for UK civil aviation products, the Civil Aviation Authority (or their accredited representative); or
- b) for UK military products, the Quality Assurance Directorate nominated in the relevant Ministry of Defence contract.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 5 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Aerospace Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 March 1982

© BSI 02-2000

The following BSI references relate to the work on this standard:
Committee reference ACE/25
Draft for comment 81/71127 DC

ISBN 0 580 12690 0

Contents

	Page
Foreword	Inside front cover
1 Scope	1
2 References	1
3 Composition	1
4 Surface finish	1
5 Thickness	1
6 Physical properties	1
7 Sampling	1
8 Routine inspection: testing	1
9 Packaging and marking	2
10 Inspection	2
11 Description for ordering	2
Appendix A Instrument for the measurement of thickness	3
Appendix B Method of test for flexibility	3
Appendix C Method for the determination of compressibility	3
Appendix D Method for the determination of compression set and sideflow	3
Appendix E Method for the determination of resistance to liquids	4
Figure 1 — Apparatus for determining compression set and sideflow	5
Table 1 — Thickness tolerance	1
Table 2 — Physical properties	2
Table 3 — Resistance to liquids	4