



**NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**GB/T 458-2008**

Replacing GB/T 5402-2003; GB/T 2679.13-1996; GB/T 458-2002

---

**Paper and board -- Determination of air permeance**

纸和纸板透气度的测定

**(English Translation)**

**Issued on: August 19, 2008**

**Implemented on: May 1, 2009**

---

**Issued by: SAMR; SAC**

## Table of Contents

|                                                            |    |
|------------------------------------------------------------|----|
| Foreword .....                                             | 3  |
| 1 Scope .....                                              | 5  |
| 2 Normative references .....                               | 5  |
| 3 Terms and definitions .....                              | 5  |
| 4 Measurement procedures of Gurley method .....            | 6  |
| 5 Measurement procedures of Schopper method .....          | 8  |
| 6 Measurement procedures of Bendtsen method .....          | 10 |
| 7 Test report .....                                        | 11 |
| APPENDIX A (Normative) Gurley air permeance tester .....   | 13 |
| APPENDIX B (Normative) Schopper air permeance tester ..... | 16 |
| Appendix C (Normative) Bendtsen air permeance tester ..... | 17 |

### What is delivered

The English PDF of this standard, delivered to your email address.

Instant delivery: the file is sent automatically after payment.