

INTERNATIONAL STANDARD

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Paper and board — Cut-size office paper — Measurement of curl in a pack of sheets

*Papier et carton — Papier en format à usage de bureau — Mesurage du
tillage dans un paquet de feuilles*



Reference number
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Foreword

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International Standard ISO 14968 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

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Introduction

Curl in cut-size office papers plays an important part in the performance of these papers in copying processes. Frequently, cut-size papers are used on copier and other printing devices, operating at high speeds. Curl which exists in the ream before the paper enters the imaging process, and curl developed during the imaging process, can affect office paper performance, especially if two-sided printing or collating is involved. Common problems experienced include jamming and misregistration.

The experience used in developing this test method was limited to uncoated papers in the commonly used cut sizes. The technique is basic and could be used with coated papers as well as paperboard to identify the type and magnitude of curl.

The test method identifies the type and degree of curl in a pack of sheets but does not address variations that might be present in individual sheets. The method of ISO 11556 can be used to measure curl in individual sheets.

It should be recognized that the curl occurring after processing in a copier or a printing device may bear no relation to the curl of the paper as received.