

Australian Standard[®]

Methods of test for single sided and double sided pressure-sensitive adhesive tape

Method 2.7: Physical properties—Determining grammage of release liner

PREFACE

This Standard was prepared by the Standards Australia Committee PK-025, Packaging Code at the request of Australian Industry.

The objective of this Standard is to specify a method of test to determine the grammage for the release liner.

METHOD

1 SCOPE

This Standard specifies a method for determining the grammage of release liner of pressure-sensitive adhesive label stock.

2 REFERENCE DOCUMENTS

The following documents are referred to in this Standard:

- AS
2400 Packaging
- 2400.1 Part 1: Glossary of packaging terms

3 DEFINITIONS

For the purposes of this Standard, the following definitions in AS 2400.1 apply.

4 PRINCIPLE

Test pieces of size 100 × 100 mm are accurately cut from samples of the label stock. The release liner is stripped and weighed and the grammage calculated.

5 APPARATUS

The following apparatus is required:

- (a) Apparatus to cut test pieces 100 mm × 100 mm, e.g. a small aluminium hand roller and a 100 mm square rule die, a 100 mm square knife edge punch, a 100 mm square template (normally made of steel). See Figure 1.