



Plastic wrap specifications fact sheet

Customers may use suitable polymer film, eg polyethylene/polypropylene, to wrap their articles. Refer to the relevant service guides for product eligibility.

Material

To process through high speed letter processing equipment, the polymer film used must have the following specifications:

Attribute	Specification
Strong enough to avoid tearing	Minimum thickness of the polymer film is 25 microns
Anti-static properties to avoid articles sticking together	Static charge < 2.0kV
A co-efficient of friction at a level to allow the articles to pass through the machine pick off mechanism	Coefficient of friction 0.2–0.5 (medium slip)
Not too glossy (reflects too much light) or hazy to prevent mechanical reading of the address	Gloss value must be 150 gloss units or less when measured at 60 degrees Maximum haze level is 75 per cent

Flysheet

When used inside a polymer film wrapper, the printed address sheet (flysheet) should be large enough to avoid excessive movement. The maximum skew allowable for an address sheet is 10 degrees to the article edge, when presented for lodgement.



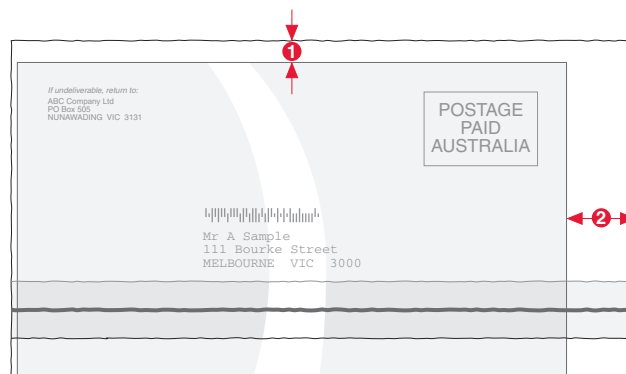
Wrap direction and seam placement

The wrap direction must be around the longer axis (parallel to the length) of the article, with the seam parallel to that axis. The preferred seam placement is on the non-addressed side of the article. If the seam is placed on the addressed side, the seam and hem must not cover any part of the address and barcode.

Overhang – maximum limits

To avoid articles becoming jammed during processing, the plastic wrapping should be as tight as possible without bending the contents. To avoid jamming, the following limits for plastic overhang apply:

- 1 Height**
 - 5mm for Small and Small Plus size articles
 - 15mm for Large size articles
- 2 Length**
 - 15mm for Small and Small Plus size articles
 - 40mm for Large size articles up to 15mm thick
 - 60mm for Large size articles over 15mm thick.



Testing

Australia Post can test the machinability of polymer film. A minimum of 50 articles using the proposed polymer film is required for testing purposes. Testing can be arranged through either your account manager or by contacting mailpresentation@auspost.com.au.

Want to know more?

- mailpresentation@auspost.com.au
- auspost.com.au/bulkmail
- 13 11 18

Although every effort has been made to ensure the accuracy of the contents of this Fact Sheet at the time of publication, information is updated from time to time and may be subject to change.