



Packing List Envelopes

F1, FED1, NP1, NP2, NP3, NP4, NP5, NP6, NP9, NPZ
T1, T1-INV, T1-PL, T2, T3, T4, and Custom-Printed PLEs

Technical Data

November, 2006

Product Description

3M™ Packing List Envelopes are an oil-resistant and water-resistant polyethylene envelope for packing slips, invoices, cards, and other shipping documents. This packet has pre-sealed edges, is loaded from the back, and has a synthetic rubber adhesive on the back that is covered by an easily removed paper liner. These envelopes work well in situations where the shipping orders are generated in an office area and later applied to the proper package in the shipping area.

Construction

Backing	Adhesive	Liner	Colors	Standard Print
Polyethylene film	Synthetic rubber resin	White or natural Kraft paper	Clear	Black letters on red background

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

	ASTM Test Method
Thickness:	
Top Sheet:	2 mil D-3652
Total:	5 mil D-3652
Liner:	42#

Features

- Back slit opening in standard offering.
- F – fully printed front, “PACKING LIST/ INVOICE ENCLOSED”.
- FED – no print, perforated.
- NP – no print.
- T – top printed, “PACKING LIST/ INVOICE ENCLOSED”.
- T1-INV – top printed, “INVOICE ENCLOSED”.
- T1-PL – top printed, “PACKING LIST ENCLOSED”.
- Z – zipper.
- Portable.
- Immediate adhesion.
- Consistent dimensions.
- Custom printing available.
- Holds papers securely to package.
- Protects papers from water and oil splashes.
- Easy to apply to packages.
- No need for dispenser.
- Eliminates need to stock separate inventories.
- Can serve as interim holder for papers to be attached to shipping container.

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Available Sizes	3M™ Packing List Envelopes F1, NP1, T1, T1-INV, T1-PL	4 1/2 x 5 1/2 in.	114 x 140 mm
	3M™ Packing List Envelopes NP2, T2	4 1/2 x 6 in.	114 x 152 mm
	3M™ Packing List Envelopes NP3, T3	7 x 5 1/2 in.	178 x 140 mm
	3M™ Packing List Envelopes NP4, T4	5 1/2 x 10 in.	140 x 254 mm
	3M™ Packing List Envelope NP5	7 x 10 in.	178 x 254 mm
	3M™ Packing List Envelope NP6	9 1/2 x 12 in.	241 x 305 mm
	3M™ Packing List Envelope NP9	7 x 6 in.	178 x 152 mm
	3M™ Packing List Envelope FED1 (Perforated)	6 3/4 x 10 3/4 in.	172 x 273 mm
	3M™ Packing List Envelope NPZ-L	8 1/2 x 11 1/2 in.	216 x 292 mm
	3M™ Packing List Envelope NPZ-XL	10 x 12 1/2 in.	254 x 316 mm

Custom printing available in all standard sizes.

Temperature Range These envelopes will function well between -20°F (-29°C) and 140°F (60°C). The application temperature should be 35°F (2°C) and above.

Storage Conditions Store in a cool, dry area, preferably at 65-75°F (18-24°C) and 30-50% relative humidity in original carton. Avoid pressure from stacking.

Shelf Life Apply within one year after purchase.

Product Use All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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