

# Premium Poly Mailers

TUFFflex™ Poly Mailers come with the industry's most secure closure and quality bag construction. Made with a durable, co-extruded polyethylene film, TUFFflex Mailers are puncture, tear, and water resistant. These white opaque mailing envelopes withstand the rigors of shipping and handling, and help provide savings on postage.

## Features:

- Water resistant
- Puncture resistant
- Excellent opacity
- Easy to write on surface
- Accept stamps and labels
- Easy peel and seal adhesive closure
- Provide cost effective shipping

Property	ASTM Test Method	Value
Gauge	D-2103	2.5 Mil
Slip Inside & Outside	D-1894	65-105 f-grams
Coefficient of Friction (Kinetic) Inside & Outside	D-1894	0.325-0.525 f-grams/200
Tensile Strength/ Ultimate Load MD	D-882	3888 psi
Tensile Strength/ Ultimate Load TD	D-882	3475 psi
Elongation MD	D-882	712.195 %
Elongation TD	D-882	726.815 %
1% Secant Modulus MD	D-882	37730 psi
1% Secant Modulus TD	D-882	43800 psi
Elmendorf Tear MD	D-1922	907 grams
Elmendorf Tear TD	D-1922	1699 grams
Dart Drop (Impact)	D1709-09	420 grams
Opacity	n/a	≥90 %

# TUFFflex™

[tufflexpackaging.com](http://tufflexpackaging.com)

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