



PTM&W Industries, Inc.

10640 S. Painter Avenue Santa Fe Springs, CA 90670-4092
 562-946-4511 800-421-1518 FAX: 562-941-4773
 Visit Us At: www.ptm-w.com Send Questions To: info@ptm-w.com

INSTRUCTION BULLETIN Laminating Resin Usage Chart

Material Pounds Required Per Square Foot of Laminate

Laminate Thickness - Inches	Unfilled Laminating System (lb. per sq. ft.)	Filled Laminating System (lb. per sq. ft.)
1 / 16"	.22 lb.	.26 lb.
1 / 8"	.44 lb.	.51 lb.
1 / 4"	.88 lb.	1.02 lb.
3 / 8"	1.32 lb.	1.54 lb.
1 / 2"	1.76 lb.	2.05 lb.
5 / 8"	2.2 lb.	2.6 lb.
3 / 4"	2.6 lb.	3.1 lb.
7 / 8"	3.1 lb.	3.6 lb.
1 "	3.5 lb.	4.1 lb.

NOTE: These are estimates only. This chart does not take into account waste or scrap. Allow 15% for waste. Calculations were based upon laminates with 60% resin content / 40% reinforcing fabric content, by weight

1 Pound = 454 grams.

HOW TO USE THIS CHART:

EXAMPLE 1: Using PT2846 A/B (Unfilled), How many pounds of mixed material are needed for a 3/8" thick, 35 square-foot laminate?

- Multiply 35 (sq. ft.) X 1.32 (lb. per sq. ft. @ 3/8" thick) = 46 pounds
- Add 15% for waste = 53 pounds of mixed material needed.

EXAMPLE 2: Using PT2125 A/B (Filled), How many pounds of mixed material are needed for a 1/8" thick, 6 square-foot laminate?

- Multiply 6 (sq. ft.) X .51 (lb. per sq. ft. @ 1/8" thick) = 3.1 pounds
- Add 15% for waste = 3.6 pounds of mixed material needed.