



CARTON WINDOW FILM

These formulas are the most commonly used in the plastic film business. By consulting the information contained in our carton window film folder, these formulas will make it easy to calculate various requirements.

To determine:

POUNDS OF FILM NEEDED

Length X Width of patch X Number of Cartons needed ÷ Yield of gauge required.

$$L \times W \times \text{CARTONS} \div \text{YIELD} = \text{POUNDS NEEDED}$$

To determine:

NUMBER OF ROLLS NEEDED

Length of patch as it feeds into machine in inches ÷ 12 X Number of cartons needed gives lineal feet needed. Divide by Roll length listed on price sheet for O.D. roll to be used.

$$L \div 12 \times \text{CARTONS} \div \text{ROLL FOOTAGE} = \text{ROLLS NEEDED}$$

To determine:

POUNDS PER ROLL

Multiply Pounds per inch given X Width of roll

$$\text{GIVEN FACTOR} \times \text{WIDTH} = \text{POUNDS PER ROLL}$$

To determine:

POUNDS PER 1 ROLL (alternate formula)

Footage x 12 x Width divide by Yield for that Gauge of material = Pounds

To determine:

COST PER THOUSAND SQUARE INCHES

Price per pound ÷ Yield in thousands (Point off 3 places to left, i.e. 21,040 becomes 21.040) = \$ per MSI

To determine:

COST PER THOUSAND PATCHES

Multiply length X Width of one patch X prefigured MSI prices on price list. (This is an easy way to compare cost of various gauges and types of plastic films.)

$$L \times W \times \text{MSI} = \$ \text{ PER M PATCHES}$$

To be certain you get the best film for the job and correct yield, order from Multi-Plastics, Inc.

To order: Simply call toll free at 1-800-848-6982 or fax us at 740-548-5177 giving the quantity needed (pounds, rolls, inches, or feet), type, gauge, width and roll O.D.!