

Comparative Weights of Covering Materials

The weights listed in this document were determined by carefully cutting 4 inch squares of each material, determining their weight to the nearest tenth of a grain using a Lee Precision Powder Scale, and then calculating the weight of a square foot and a square yard of the material. It's presumed, but not verified in this experiment, that the weight of various colors will be slightly different due to variations in pigment weights and slight variations in material and adhesive thickness. The information is presented for informational purposes and it should be noted that some of the materials listed may no longer be available.

Note: weight per square foot may be found by dividing the listed weight per square yard by NINE

Adhesive Coated Materials:

Monokote Royal Blue:	1.97 oz. / sq.yd.
Econokote White:	2.07 oz. / sq.yd.
Ultracoat Orange:	2.34 oz. / sq.yd.
21 st Century Film Lt. Blue:	1.94 oz. / sq.yd.
Solarfilm Red:	1.99 oz. / sq.yd.
LighTex Black:	1.97 oz. / sq.yd.
Solarfilm Lite Silver:	1.03 oz. / sq.yd.
Doculam Clear:	1.05 oz. / sq.yd.
21 st Century Fabric Lt. Blue	3.44 oz. / sq.yd.
Super Coverite Natural:	2.19 oz. / sq.yd.
Supershrink Coverite Natural:	3.03 oz. / sq.yd.

Uncoated Materials: These require an adhesive like Balsarite or Balsaloc

Nylon Fabric:	1.01 oz. / sq.yd.
Polyester Fabric:	1.46 oz. / sq.yd.
Silk Fabric (Sig) Yellow:	0.33 oz. / sq.yd.
Micafilm / Fibafilm Tr. Yellow:	0.03 oz. / sq.yd.
Polyester LW Tissue Blue:	0.72 oz. / sq.yd.
Polyspan	0.62 oz. / sq.yd.
Silkspan (GM weight):	0.42 oz. / sq.yd.
Domestic Tissue Orange:	0.41 oz. / sq.yd.
Esaki (Japanese Tissue) White:	0.35 oz. / sq.yd.

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