

Metric Conversion Formulas

English to Metric

inches X 25.4 = millimeters

inches X 2.54 = centimeters

inches X 0.0254 = meters

feet X .3048 = meters

yards X 1093.6 = kilometers

sq. inches X 6.4516 = sq. centimeters

sq. feet X 0.0929 = sq. meters

sq. yards X 0.8361 = sq. meters

ounce X 28.3495 = grams

pounds X 453.5924 = grams

pounds X 0.4536 = kilograms

short tons X 907.2 = kilograms

short tons X 0.9072 = metric tons

long tons X 1016.1 = kilograms

long tons X 1.0160 = metric tons

Basis Weight = GSM X .614

Metric to English

millimeters X 0.0394 = inches

centimeters X 0.3937 = inches

meters X 1.0936 = yards

meters X 3.2808 = feet

sq. centimeters X 0.1550 = sq. inches

sq. meters X 10.7638

sq. meters X 1.1960 = sq. yards

grams X 0.0353 = ounces

grams X 0.0022 = pounds

kilograms = 35.3 ounces

kilograms X 2.2046 = pounds

metric tons X 2204.62 = pounds

metric tons X 1.1023 = short tons

GSM = Basis Weight

0.614

NOTE:

metric ton = 2204.62 pounds (normally rounded to 2205 pounds or 1000 kilograms)

short ton = 2000 pounds

long ton = 2240 pounds