

Conversion Tables

English to Metric

	ENGLISH UNIT	CONVERSION	METRIC
Weight	oz/yd ²	x 33.9057	g/m ²
Density	lb/in ³	x 27.6799	g/cm ³
Length	inch	x 25.40	millimeter
	inch	x 2.54	centimeter
	foot	x 0.3048	meter
	yard	x 0.9144	meter
Mass	ounce	x 28.3495	gram
	pound	x 0.4536	kilogram
Volume	inch ³	x 16.3871	cm ³
	foot ³	x 0.0283	meter ³
	yard ³	x 0.7646	meter ³

Metric to English

	METRIC UNIT	CONVERSION	ENGLISH
Weight	g/m ²	x 0.0295	oz/yd ²
Density	g/cm ³	x 0.0361	lb/in ³
Length	millimeter	x 0.03937	inch
	centimeter	x 0.3937	inch
	meter	x 3.2808	foot
	meter	x 1.0936	yard
Mass	gram	x 0.0353	ounce
	kilogram	x 2.2046	pound
Volume	cm ³	x 0.0610	inch ³
	meter ³	x 35.3147	foot ³
	meter ³	x 1.3080	yard ³

Linear Density of Roving

TEX = 496052 / Y.P.P. Y.P.P. = 496052 / TEX Y.P.P.: Yards per Pound	TEX	Y.P.P.
	160	3100
	660	750
	1200	416
	2400	207
	4800	104