



Metric To English Conversion

QUANTITY	CONVERT FROM	MULTIPLY BY	TO OBTAIN
Length	meters (m)	1.0936 =	yards (yd)
	meters (m)	3.2808 =	feet (ft)
	meters (m)	39.3700 =	inches (in)
Width	centimetres (cm)	0.3937 =	inches (in)
Thickness	millimetres (mm)	0.03937 =	inches (in)
Area square	meters (m ²)	1.1960 =	yd ²
	square meters (m ²)	10.7640 =	ft ²
	square centimeters (m ²)	0.1550 =	in ²
Volume cubic	meters (m ³)	35.3150 =	ft ³
	liters (l)	0.2642 =	Gal (US liquid)
Fabric Weight	grams/meter ² (g/ m ²)	0.0295 =	Oz/ yd ²
Thread Count	per 5 centimeters (/5 cm)	0.5080 =	/in
Breaking Strength	Newtons/5 cm (N/5 cm)	0.1142 =	lb/in
Mullen Burst	Kilopascals (KPa)	0.1450 =	lb/ in ² (psi)
*Permeability	1/min/ dm ² @ 20 mm H ₂ O	0.2080 =	ft ³ /min/ ft ² @ 0.5 in H ₂ O
Yarn Denier	tex	9.0000 =	denier
Fiber Denier	decitex (dtex)	0.9000 =	denier (dpf)
Velocity	m/minute (m/min)	3.2808 =	ft/min
Flow (gas)	m ³ /min	35.3150 =	ft ³ /min (cfm)
Flow (liquid)	m ³ /min	264.1700 =	gal/min (gpm)
	liters/min (l/min)	0.2642 =	gal/min (gpm)