

CONVERSION TABLE

To Convert	To	Multiply By
Dynes	Newton	1.0×10^{-5}
Feet	Meters	0.3048
Gauge	Inches	1.0×10^{-5}
Gauge	Microns	0.254
Gauge	Mils	0.01
Grams	Dynes	980.7
Inches	Microns	2.54×10^4
Inches	Millimeters	25.4
Pounds	Grams	453.59
Pounds	Newton	4.4484
Pounds/mil	Grams/micron	17.858
Pounds/in ²	Kilograms/cm ²	0.07031
Pounds/in ²	Newtons/mm ²	6.895×10^{-3}
Square feet	Square meters	0.0929
Square inches	Square centimeters	6.4516
Square yards	Square meters	0.83613
Newton	Dynes	1.0×10^5
Meters	Feet	3.2808
Inches	Gauge	1.0×10^5
Microns	Gauge	3.937
Mils	Gauge	100
Dynes	Grams	1.02×10^{-3}
Microns	Inches	3.937×10^{-5}
Millimeters	Inches	0.03937
Grams	Pounds	2.205×10^{-3}
Newton	Pounds	0.2248
Grams/micron	Pounds/mil	0.056
Kilograms/cm ²	Pounds/in ²	14.223
Newtons/mm ²	Pounds/in ²	145.033
Square meters	Square feet	10.764
Square centimeters	Square inches	0.155
Square meters	Square yards	1.196