

BİRİM DÖNÜŞÜM TABLOSU

MEASURING UNITS

Uzunluk / Length

1 mil	= 0,0254mm
1 in (inç)	= 25,4mm
1 ft (foot)	= 0,3048m
1 yd (yard)	= 0,9144m
1 ch (chain)	= 20,1m
1 kara mili	= 1,609km
	= 1760yards
1 mm	= 0,039370 inç
1 m	= 39,370079"

Alan / Area

1 CM (circ.mil)	= 0.507x10 ³ mm ²
1 MCM	= 0,5067 mm ²
1 sq. inch	= 645.16 mm ²
1 sq foot	= 0.0929 m ²
1 sq yard	= 0.836 m ²
1 acre	= 4047 m ²
1 sq mile	= 2.59 km ²

Sıcaklık / Temperature

F (Fahrenheit)	= (1,8x°C)+32°
°C (Celsius)	= 0,5556xF-32°

Güç Oranı / Power rate

1 Ps	= 0,736 kW
1 kW	= 1,36 PS
1 hp	= 0,7457 kW
1 kW	= 1,31 hp

Enerji / Energy

1 lb/mile	= 0,282 kg/m
1 lb/yard	= 0,496 kg/m
1 lb/foot	= 1,488 kg/m
1 kcal	= 1,16x10kWh
1 kWh	= 360 kcal

Uzunluk / Length

1 grain	= 64,8 mg
1 gram	= 1,77g
1 oz(ounce)	= 28,35g
1 lb (pound)	= 0,4536 Kp
1 stone	= 6,35 Kp
1 quarter	= 12,7 Kp
1 US-cwt	= 45,36 Kp
1 US ton	= 0.907 t
1 brit ton	= 1,016 t

Güç / Force

1 lb	= 4,448N
1 brit ton	= 9954 N
1 pdl (poundal)	= 0,1383 N
1 kp	= 9,81 N
1 N	= 1,02 kp

Yoğunluk / Density

1 cubic inch	= 16,39 cm ³
1 cubic foot	= 0,0283 m ³
1 cubic yard	= 0,7646 m ³
1 gaşlon	= 3,7851 Lt
1 pint	= 4,546 Lt
1 quart	= 0,946 Lt
1 barrel	= 158,8 Lt

Hız / Velocity

1 mile/h	= 1,609 km/h
1 Knotted	= 0 1,852 km/h
1 fs/s	= 0,305 m/s
1 ft/min	= 5,08x10 m/s

Elektrik Birimleri / Electrical Units

1 Ohm/1000 yd	= 1,0936 /km
1 Ohm/1000ft	= 3,28 /km
1 megohm/mile	= 1,61 M /km
1 decibel/mile	= 71,5 mN/m

Basınç / Pressure

1 lb/sq.ft	= 0,478 mbar
1 pdl/sq.ft	= 1,489 N/m ²
1 inch Hg	= 33,86 mbar
1 ft H ₂ O	= 29,89 mbar
1 in H ₂ O	= 2,491 mbar
1 N/mm ²	= 145psi
1 kp/mm ²	= 1422 psi
1 at	= 736 Torr
1 Torr	= 1 mm Hg
1 bar	= 0,1 H Pa

Radyasyon emme dozu / Radiation absorbed dose

1Gray	= 1 j/kg
1 rad	= 10 J/kg
1 Mrad	= 1x10 cJ/kg

Yoğunluk / Density

1 lb/cu.ft	= 16,02 kg/m ³
1 lb/cu.inch	= 27,68 t/m ³

Beygir Gücü / Horse Power

1 hpxh	= 1,0139 PSxh
	= 2,684x10Joule
	= 746 Wxh
1 BTU	
(Brit. therm unit)	= 1055 Joule

Metallerin Yoğunluğu / Gravity of Metals

Alüminyum / Al	2,70 gr/cm ³
Çinko / Zn	7,14 gr/cm ³
Demir / Fe	7,86 gr/cm ³
Bakır / Cu	8,92 gr/cm ³
Gümüş / Ag	10,50 gr/cm ³
Kurşun / Pb	11,40 gr/cm ³
Altın / Au	19,30 gr/cm ³
Platin / Pt	21,40 gr/cm ³

