

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units ▲	
megapascal MPa TO UNIT	0.000009807
bar bar ⓘ	0.00009807
kilogram per square centimeter kg/cm²	0.0001000
kilopascal kPa	0.009807
hectopascal hPa ⓘ	0.09807
millibar mbar	0.09807
kilogram per square meter kg/m² FROM	1.000
pascal Pa ⓘ	9.807
AVOIRDUPOIS (U.S.) · 3 units ▲	
kilopound per square inch ksi	0.000001422
pound per square inch psi ⓘ	0.001422
pound per square foot psf	0.2048
MERCURY · 4 units ▼	
meter of mercury mHg	0.00007356
inch of mercury inHg	0.002896
centimeter of mercury cmHg	0.007356
millimeter of mercury mmHg	0.07356

WATER · 3 units ▼	
meter of water mH_2O	0.001000
inch of water inH_2O	0.03937
centimeter of water cmH_2O	0.1000
ATMOSPHERE · 2 units ▼	
standard atmosphere atm ⓘ	0.00009678
technical atmosphere at	0.0001000

Conversion table from kilogram per square meter to pascal

KILOGRAM PER SQUARE MET ER	PASCAL
0	0
1.000	9.807
2.000	19.61
3.000	29.42
4.000	39.23
5.000	49.03
6.000	58.84
7.000	68.65
8.000	78.45
9.000	88.26
10.00	98.07
11.00	107.9
12.00	117.7
13.00	127.5
14.00	137.3
15.00	147.1
16.00	156.9
17.00	166.7
18.00	176.5
19.00	186.3
20.00	196.1
21.00	205.9

KILOGRAM PER SQUARE MET ER

PASCAL

22.00

215.7

23.00

225.6

24.00

235.4

25.00

245.2

26.00

255.0

27.00

264.8

28.00

274.6

29.00

284.4

Conversion table from kilogram per square meter to bar

KILOGRAM PER SQUARE MET ER	BAR
0	0
1.000	0.00009807
2.000	0.0001961
3.000	0.0002942
4.000	0.0003923
5.000	0.0004903
6.000	0.0005884
7.000	0.0006865
8.000	0.0007845
9.000	0.0008826
10.00	0.0009807
11.00	0.001079
12.00	0.001177
13.00	0.001275
14.00	0.001373
15.00	0.001471
16.00	0.001569
17.00	0.001667
18.00	0.001765
19.00	0.001863
20.00	0.001961
21.00	0.002059

KILOGRAM PER SQUARE MET ER

BAR

22.00

0.002157

23.00

0.002256

24.00

0.002354

25.00

0.002452

26.00

0.002550

27.00

0.002648

28.00

0.002746

29.00

0.002844

Conversion table from kilogram per square meter to pound per square inch

KILOGRAM PER SQUARE MET ER	POUND PER SQUARE INCH
0	0
1.000	0.001422
2.000	0.002845
3.000	0.004267
4.000	0.005689
5.000	0.007112
6.000	0.008534
7.000	0.009956
8.000	0.01138
9.000	0.01280
10.00	0.01422
11.00	0.01565
12.00	0.01707
13.00	0.01849
14.00	0.01991
15.00	0.02134
16.00	0.02276
17.00	0.02418
18.00	0.02560
19.00	0.02702
20.00	0.02845

KILOGRAM PER SQUARE MET ER	POUND PER SQUARE INCH
21.00	0.02987
22.00	0.03129
23.00	0.03271
24.00	0.03414
25.00	0.03556
26.00	0.03698
27.00	0.03840
28.00	0.03983
29.00	0.04125