

Conversion Tables

GENERAL		
1 atmosphere	=	14.223 lbs. / sq. inch
1 foot	=	0.305 meter
1 Imp. Gallon	=	4.546 liters
1 liter	=	0.220 Imperial gallon
1 liter	=	0.264 US gallon
1 meter	=	3.281 feet
1 square foot	=	0.093 square meter
1 square meter	=	10.765 square feet
1 US gallon	=	3.785 liters
1 yard	=	0.915 meter
1 meter	=	1.0936 yard
Degree Centigrade	=	5/9 x (degree F – 32)
Degree Fahrenheit	=	9.5 x (degree C + 32)

PRESSURE			
(kg / cm ² atmosphere (bar)	(p.s.i.) lbs / sq. in.	(kg / cm ²) atmosphere (bar)	(p.s.i.) lbs / sq. in.
1	14.2	100	1420
2	28.4	110	1560
3	42.7	120	1710
4	56.9	130	1850
5	71.1	140	1990
6	85.3	150	2130
7	99.6	160	2280
8	113.8	170	2420
9	128.0	180	2560
10	142.2	190	2700

VOLUME		
1 Imperial gallon	=	4.55 liter
		1.2 US gallons
1 liter	=	0.22 Imperial gallon
		0.26 US gallon
1 US gallon	=	3.79 liter
		0.83 Imperial gallon
LITERS	IMPERIAL GALLONS	US GALLONS
1	0.22	0.26
2	0.44	0.53
3	0.66	0.79
4	0.88	1.06
5	1.10	1.32
6	1.32	1.58
7	1.54	1.85
8	1.76	2.11
9	1.98	2.38
10	2.20	2.64
15	3.30	3.96
20	4.40	5.28
50	11.00	13.21
100	22.00	26.42

DRY FILM THICKNESS					
microns (µm)	mils	microns (µm)	mils	microns (µm)	mils
8	0.3	130	5.2	310	12.4
10	0.4	135	5.4	320	12.8
15	0.6	140	5.6	330	13.2
20	0.8	145	5.8	340	13.6
25	1.0	150	6.0	350	14.0
30	1.2	155	6.2	360	14.4
35	1.4	160	6.4	370	14.8
40	1.6	165	6.6	380	15.2
45	1.8	170	6.8	390	15.6
50	2.0	175	7.0	400	16.0
55	2.2	180	7.2	410	16.4
60	2.4	185	7.4	420	16.8
65	2.6	190	7.6	430	17.2
70	2.8	195	7.8	440	17.6
75	3.0	200	8.0	450	18.0
80	3.2	210	8.4	460	18.4
85	3.4	220	8.8	470	18.8
90	3.6	230	9.2	480	19.2
95	3.8	240	9.6	500	19.6
100	4.0	250	10.0	510	20.0
105	4.2	260	10.4	520	20.4
110	4.4	270	10.8	530	20.8
115	4.6	280	11.2	540	21.2
120	4.8	290	11.6	550	21.6
125	5.0	300	12.0	600	23.6