



The All India Plastics Manufacturers' Association

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GAUGE CONVERSION CHART

Gauge	Mil	Micron	Millimeter	Inch	Centimeter
30	.30	7.6	.0076	.0003	.000762
40	.40	10	.0101	.0004	.001016
50	.50	12.5	.0127	.0005	.00127
60	.60	15	.0152	.0006	.001524
75	.75	19	.0190	.0007	.001905
80	.80	20	.0203	.0008	.002032
90	.90	23	.0228	.0009	.002286
100	1.0	25	.0254	.0010	.00254
120	1.2	30	.0304	.0012	.003048
150	1.5	38	.0380	.0015	.00381
160	1.6	40	.0406	.0016	.004064
180	1.8	45	.0457	.0018	.004572
200	2.0	50	.0508	.0020	.00508

N.B. Measurement of film thickness in gauge should not be confused with Standard Wire Gauge (SWG), used for measuring metal sheeting and wire, which is different.