

HOT MELT ADHESIVE MILEAGE CALCULATION

Gram Weight X 1000 = LBS./ 1000 Units
453.6

LIQUID ADHESIVE MILEAGE CALCULATION

Adhesive Coverage Calculator

COVERAGE REQUIREMENTS FOR PRACTICAL USE		COVERAGE REQUIREMENTS FOR LABORATORY USE			DRY FILM THICKNESS = $\frac{\text{wet film thickness} \times \% \text{ solids}}{\text{film specific gravity}}$		
<ul style="list-style-type: none"> • Shown in Square Feet/Gallons • Shown in Ounces/Square Yard 		<ul style="list-style-type: none"> • Shown in Milliliters/Square Yards • Shown in Milliliters/Square Feet • Shown in Milliliters/1000 Square Centimeters 					
THICKNESS OF SPREAD		SQUARE FT. PER U.S. GALLON	FLUID OZ. PER SQ. YD.	MILLILITERS PER			
WET FILM MILS*	MICRONS			SQ. YD.	SQ. FT.	1000 SQ. CM.	
1.0	25.4	1605	0.72	21.3	2.37	2.56	
1.1	27.9	1459	0.79	23.4	2.61	2.81	
1.2	30.5	1337	0.86	25.6	2.84	3.06	
1.3	33.0	1235	0.93	27.7	3.08	3.32	
1.4	35.6	1146	1.00	29.8	3.32	3.58	
1.5	38.1	1070	1.08	32.0	3.55	3.83	
1.6	40.6	1000	1.15	34.1	3.78	4.08	
1.7	43.2	945	1.22	36.2	4.03	4.35	
1.8	45.8	892	1.29	38.4	4.27	4.60	
1.9	48.2	845	1.36	40.5	4.50	4.85	
2.0	50.8	802	1.44	42.6	4.73	5.11	
2.2	55.	730	1.58	47.0	5.21	5.62	
2.4	61.	669	1.72	51.2	5.69	6.13	
2.6	66.	617	1.87	55.4	6.16	6.64	
2.8	71.	573	2.00	59.7	6.64	7.15	
3.0	76.2	535	2.15	63.9	7.11	7.66	
4.0	101.	401	2.88	85.3	9.48	10.2	
5.0	127.	321	3.58	106.5	11.83	12.7	
6.0	152.	267	4.30	128.0	14.20	15.3	
7.0	178.	229	5.03	149.	16.60	17.9	
8.0	203.	201	5.75	170.5	18.96	20.4	
9.0	228.	178	6.45	192.	21.30	23.0	
10.	254.	160	7.2	212.9	23.65	25.6	
20.	508.	80	14.4	425.7	47.30	51.0	
30.	762.	53	21.5	640.0	71.1	76.5	
40.	1016.	40	28.7	853.	94.8	102.	
50.	1270.	32	35.9	1065.	118.3	128.	
100. (=0.1 in)	2540.	16	71.8	2129.	236.5	256.	

*NOTES: 1 mil = 0.001 inch 1 micron = 0.001mm 25.4 mm = 1 inch