Seal Bond®
adhesives sealants coatings

CONVERSION SHEET

Joint Fill Calculations by Package

Install all joint applications per ASTM and SWRI specifications and guidelines. Joints shall be designed with a depth to width ratio of 1:2 (joint dept one-half width). For joint size larger than 1 inch (25 mm), the depth should be kept to 1/2 inch (12 mm).

Joint Size width x depth	# of 10 oz Tubes per 100 linear feet	# of 20 oz Sausages per 100 linear feet	# of 28 oz Tubes per 100 linear feet	# of 2 L Pouches per 100 linear feet
1/8″ x 1/16″	0.5	0.3	0.2	0.1
1/4″ x 1/8″	2.2	1.1	0.8	0.3
3/8″ x 3/16″	4.9	2.5	1.8	0.7
1/2″ x 1/4″	8.6	4.4	3.1	1.3
5/8″ x 5/16″	5.4	2.7	1.9	0.8
3/4″ x 3/8″	19.4	9.8	7.0	2.9
7/8″ x 7/16″	26.5	13.4	9.5	4.0
1″ x 1/2″	34.6	17.5	12.5	5.2
1-1/8″ x 1/2″	38.9	19.6	14.0	5.8
1-1/4″ x 1/2″	43.2	21.8	15.6	6.5
1-3/8″ x 1/2″	47.5	24.0	17.1	7.1
1-5/8″ x 1/2″	51.8	26.2	18.7	7.7
1-3/4″ x 1/2″	43.2	21.8	15.6	6.5
1-7/8″ x 1/2″	60.5	30.5	21.8	9.0
2″ x 1/2″	64.8	32.7	23.4	9.7

All conversion calculations are approximate and include a 5% material loss factor.

Instructions

1. Estimate total linear feet of joints to be filled.
   Example: 8,000 linear feet
2. Divide total linear feet by 100.
   Example: 8,000 linear feet / 100 = **80**
3. Determine multiplication factor using the chart above
   Example: 1/2″ x 1/4″ Joint in 10oz Tubes - **8.6**
4. Multiply # of Units by 100 linear feet to determine total units required.
   Example: 8.6 * 80 = **6,888**

Total Linear Feet	
Total Linear Feet / 100	
Multiplication Factor	
Total # of units required	

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