Tyvek Sleeves

Nominal (tile-sleeve) length (mm) : 1.5

Layer #	Tile Dimensions (mm) Length A	Length B	Width	Mask Width
1	230.4	220.7	97.0	10.0
2	240.2	230.7	97.0	10.0
3	250.0	240.4	97.0	15.0
4	261.4	248.9	127.0	15.0
5	274.2	261.7	127.0	20.0
6	286.9	274.4	127.0	20.0
7	301.7	287.2	147.0	20.0
8	316.4	302.0	147.0	25.0
9	331.1	316.7	147.0	30.0
10	349.8	331.4	187.0	40.0
11	368.4	350.1	187.0	50.0

Sleeve Dimensions (mm) (A+B)/2	Circumf.	(in) (A+B)/2	Circumf.
224.1	197.0	8.8	7.8
234.0	197.0	9.2	7.8
243.7	197.0	9.6	7.8
253.7	257.0	10.0	10.1
266.5	257.0	10.5	10.1
279.2	257.0	11.0	10.1
293.0	297.0	11.5	11.7
307.7	297.0	12.1	11.7
322.4	297.0	12.7	11.7
339.1	377.0	13.4	14.8
357.8	377.0	14.1	14.8

Layer #	Tiles/module Barrel	Ext. Barrel	Actual (tile-sleeve) length (mm)
1	305	139	3.3
2	305	139	3.7
3	305	139	3.9
4	305	139	4.3
5	305	139	4.4
6	305	139	4.4
7	305	144	2.4
8	305	144	4.4
9	305	144	3.2
10	305	155	4.1
11	305	155	3.7
Total	3355	1576	

Sleeves Required Tilecal	5% Spare	Total	Round up
37312	1866	39178	40000
37312	1866	39178	40000
37312	1866	39178	40000
37312	1866	39178	40000
37312	1866	39178	40000
37312	1866	39178	40000
37952	1898	39850	40000
37952	1898	39850	40000
37952	1898	39850	40000
39360	1968	41328	42000
39360	1968	41328	42000
	20822	437270	444000

Layer #	Printed Mask Dimensions (in) Repeat	Width	Length	Unprinted Tyvek Length (ft)	20% Waste	Total (ft.)	Width (in)	Cummulative Length (yd)	Wgt. (lbs)
1	8.75	0.5	8.3	28567	5713	34280	9		
2	9.125	0.5	8.3	29791	5958	35750	9		
3	9.5	0.9	8.3	31016	6203	37219	9	35750	1005
4	9.875	0.8	10.6	32240	6448	38688	11 1/4		
5	10.375	1.2	10.6	33872	6774	40647	11 1/4		
6	10.875	1.2	10.6	35505	7101	42606	11 1/4	40647	1429
7	11.5	1.2	12.2	38189	7638	45827	12 3/4		
8	12	1.6	12.2	39850	7970	47820	12 3/4		
9	12.625	2.0	12.2	41925	8385	50310	12 3/4	47986	1912
10	13.25	2.7	15.3	45633	9127	54760	16		
11	14	3.5	15.3	48216	9643	57859	16	37540	1877
Total								161921	6223