



Quantity Estimate Sheet

Petrolatum Tapes	Tape Width (in)	Tape Length (ft)	Rolls Per Case	Coverage w/ 1" Overlap (ft ² /case)	Coverage w/ 55% Overlap (ft ² /case)
Denso ColorTape	2	25	24	45	45
	4	25	12	74	45
	6	25	8	83	45
	8	25	8	116	60
	12	25	4	91	45
Densyl Tape Denso LT Tape Denso Hotline Tape	2	33	36	87	87
	4	33	18	145	87
	6	33	12	162	87
	8	33	8	150	77
	12	33	6	177	87
Denso Hi-Tack Tape	4	33	18	150	—
	6	33	12	150	—
	8	33	8	132	—
	12	33	6	150	—
Denso Covercoat Tape	6	33	8	108	58
	8	33	4	75	39
Denso Utility Tape	2	100	40	300	300
	4	100	20	500	300
	6	100	15	625	338
Denso Glass Outerwrap	3	9	15	—	17
	4	15	10	—	25
	4	30	5	—	25
Denso PVC Tape (Colored)	2	108	30	248	248
	4	108	15	405	243
	6	108	10	450	243

Bitumen/Butyl Tapes	Tape Width (in)	Tape Length (ft)	Rolls Per Case	Coverage w/ 1" Overlap (ft ² /case)	Coverage w/ 55% Overlap (ft ² /case)
Denso Ultraflex 30 Tape Denso Ultraflex 50 Tape	2	40	12	36	36
	4	40	8	80	48
	6	40	4	67	36
Densoclad 40 & 40HT Tape	2	50	12	45	45
	4	50	8	96	60
	6	50	4	80	45
Densoclad 50 & 50HT Tape Densoclad 70 & 70HT Tape	2	40	12	36	36
	4	40	8	80	48
	6	40	4	67	36
Denso Butyl 25 Tape Denso Butyl 40 Tape	2	50	24	90	90
	4	50	12	150	90
	6	50	8	166	90
Densopol 60 & 60HT Tape	2	33	24	59	59
	4	33	12	99	59
	6	33	8	109	59
Densopol 80 & 80HT Tape	4	33	12	99	59
	6	33	8	109	59
Denso Acrylic Tape	4	50	12	144	90
	6	50	8	160	90
Densotherm Tape	2	33	24	58	58
	4	33	12	97	58
	6	33	8	108	58
	8	33	4	75	39
	12	33	4	119	58

Primers	Coverage Per Case		Packaging Per Case	
	English	Metric	English	Metric
Denso Paste	484 ft ² 1,210 ft ²	45 m ² 112.5 m ²	4 ea. 5.5 lb tubs 55 lb drums	4 ea. 2.5 kg tubs 25 kg drums
Denso Paste S105 for dry & wet surfaces \blacktriangledown for underwater applications \blacktriangledown	484 ft ² 220 ft ² 1,210 ft ²	45 m ² 21 m ² 112.5 m ²	4 ea. 5.5 lb tubs 4 ea. 5.5 lb tubs 55 lb drums	4 ea. 2.5 kg tubs 4 ea. 2.5 kg tubs 25 kg drums
Denso Priming Solution	1,936 ft ²	180 m ²	4 ea. 1.3 gal. containers	4 ea. 5 liter containers
Denso Hi-Tack Primer	1,076 ft ²	100 m ²	4 ea. 1.3 gal. containers	4 ea. 5 liter containers
Denso Primer D	2,368 ft ²	220 m ²	4 ea. 1.3 gal. containers	4 ea. 5 liter containers
Denso Butyl Primer HW	735 ft ² 1,960 ft ² 1,225 ft ²	68 m ² 181 m ² 114 m ²	12 ea. 0.25 gal. containers 8 ea. 1 gal. containers 5 gallon container	12 ea. 1 liter containers 8 ea. 3.78 liter containers 5 gallon container

Mastics

Densyl Mastic (Blocks or Rounds)

Pipe Diameter		Flanged Joint		Flanged Valve		Dresser Coupling	
in	mm	lbs	kg	lbs	kg	lbs	kg
4	100	7	3.15	21	9.45	18	8.1
6	150	9	4.05	27	12.15	22	9.9
8	200	11	4.95	33	14.85	30	13.5
10	250	14	6.3	42	18.9	38	17.1
12	300	16	7.2	48	21.6	46	20.7
14	350	18	8.16	54	24.3	52	23.6
16	400	20	9	60	27	56	25.2
18	450	24	10.8	72	32.4	66	29.7
20	500	26	11.7	78	35.1	72	32.6
24	600	30	13.5	90	40.5	86	39
30	750	40	18	120	54	104	41.2

PACKAGING:

Blocks

6 each 6.6 lb blocks = 39.6 lbs per case
(6 each 3 kg blocks = 18 kg per case)

Rounds

12 each 2.17 lb round = 26 lbs per case
(12 each 1 kg round = 12 kg per case)

Densyl Mastic (Blankets)

Pipe Diameter		Flanged Joint	Flanged Valve	Dresser Coupling
in	mm	ea.	ea.	ea.
10	250	2	6	2
12	300	2.5	7.5	2.5
14	350	2.5	17.5	2.5
16	400	3	9	3
18	450	3.5	10.5	3
20	500	4	12	4
24	600	4.5	13.5	4
30	750	5	15	6
36	900	6	18	6
54	1350	12	36	12

Blankets

5 each 10" x 39" = 44 lbs per case
(5 each 250 mm x 1 m = 20 kg per case)

Denso Profiling and ColorTape Mastic

Pipe Diameter		Flanged Joint		Flanged Valve & Dresser Coupling	
in	mm	lbs	kg	lbs	kg
4	100	3.25	1.47	9.75	4.42
6	150	4.25	1.93	12.75	5.78
8	200	5.5	2.49	16.5	7.48
10	250	7	3.18	21	9.53
12	300	8.5	3.86	25.5	11.57
14	350	9.5	4.31	28.5	12.93
16	400	10.5	4.76	31.5	14.29
18	450	12	5.44	36	16.33
20	500	13	5.9	39	17.69
24	600	16	7.26	48	21.77
30	750	19	8.62	57	25.86

PACKAGING: Denso Profiling Mastic

6 each 4 lb blocks = 24 lbs per case
(6 each 1.75 kg blocks = 10.5 kg per case)

PACKAGING: Denso ColorTape Mastic

4 each 8.25 lb blocks = 34 lbs per case
(4 each 3.74 kg blocks = 15 kg per case)





Quantity Estimate Sheet

Protal Liquid Pipeline Coatings

Weld Joints

Pipe Diameter	Quantity in Liters	Welds per Liter
4"	0.167	6
6"	0.25	4
8"	0.33	3
10"	0.4	2.5
12"	0.5	2
16"	0.67	1.5
20"	0.8	1.2
24"	1.0	1
30"	1.25	0.8
36"	1.5	0.67
42"	1.75	0.57
48"	2.0	0.5

Note: Estimates are based on field experience on weld joints with 2" to 3" cut-back of F.B.E. applied at 30 mils. Actual coverage may vary depending on cut-back and mil thickness.

Pipe (Hand Applied)

Thickness in mils	Theoretical Coverage per Liter	Actual Coverage per Liter
25 mils	17 ft ²	12 ft ²
30 mils	14 ft ²	10 ft ²
35 mils	12 ft ²	8.5 ft ²

Pipe (Spray Applied)

Thickness in mils	Theoretical Coverage per Liter
20 mils	21 ft ²
25 mils	17 ft ²
30 mils	14 ft ²
35 mils	12 ft ²

Note: Actual coverage to be determined by applicator.

