



STS TIRE SEAL

MORE SEALING. MORE SECURITY

OFF THE ROAD APPLICATIONS

Tire Size	Wheel Size	Size	# Pump Strokes
9 x 3.5	4	8 oz.	1
4.10	4	8 oz.	1
11 x 4.00	4	8 oz.	1
11 x 4.00	5	8 oz.	1
3.50	6	16 oz.	2
4.10	6	16 oz.	2
8.00	6	32 oz.	4
13 x 5.00	6	16 oz.	2
13 x 6.50	6	16 oz.	2
15 x 6.00	6	24 oz.	3
15 x 6.50	6	24 oz.	3
13	6.5	16 oz.	2
4.80	8	16 oz.	2
5.70	8	24 oz.	3
5.70/5.00	8	24 oz.	3
8.00	8	24 oz.	3
15 x 6.50	8	16 oz.	2
16.5 x 6.50	8	24 oz.	3
16 x 6.50	8	24 oz.	3
16 x 7.50	8	24 oz.	3
18 x 16.60	8	24 oz.	3
18 x 7	8	24 oz.	3
18 x 7.50	8	24 oz.	3
18 x 8.50	8	24 oz.	3
18 x 9	8	32 oz.	3
18 x 9.50	8	32 oz.	4
18 x 11	8	32 oz.	4
18.5 x 8.5	8	32 oz.	4

Tire Size	Wheel Size	Size	# Pump Strokes
20 x 7	8	32 oz.	4
20 x 8.00	8	32 oz.	4
20 x 10.00	8	40 oz.	5
21 x 11	8	40 oz.	5
21 x 12.5	8	48 oz.	6
22 x 11	8	48 oz.	6
22 x 12	8	48 oz.	6
22.5 x 10	8	48 oz.	6
6.90	9	32 oz.	4
6.90/6.00	9	40 oz.	5
21 x 11	9	40 oz.	5
21 x 8	9	32 oz.	4
21 x 12.5	9	48 oz.	6
25 x 12	9	64 oz.	8
25 x 13	9	64 oz.	8
6.50	10	40 oz.	5
7.50	10	48 oz.	6
9.00	10	56 oz.	7
18 x 8.00	10	24 oz.	3
18 x 8.50	10	24 oz.	3
18 x 10.50	10	32 oz.	4
18 x 11	10	32 oz.	4
20 x 8.00	10	32 oz.	4
20 x 10.00	10	32 oz.	4
20 x 11	10	32 oz.	4
20 x 12	10	32 oz.	4
21 x 7	10	32 oz.	4
21 x 12.5	10	40 oz.	5

Continued on next page.

Pump strokes are based upon 5-gallon pump application.

One 5-gal. pail of STS SEALANTS = 640 oz. One down stroke of the 5-gallon hand pump delivers 8 oz. of sealant.

One 1-gal. container of STS SEALANTS = 128 oz. One down stroke of the 1-gallon hang pump delivers 1 oz. of sealant.

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Tire Size	Wheel Size	Size	# Pump Strokes
22 x 8	10	40 oz.	5
22 x 9.50	10	40 oz.	5
22 x 11	10	40 oz.	5
23 x 7	10	40 oz.	5
23 x 8	10	40 oz.	5
23 x 10	10	48 oz.	6
24 x 9.50	10	48 oz.	6
24 x 11	10	48 oz.	6
24 x 12	10	56 oz.	7
25 x 11	10	56 oz.	7
205/50	10	24 oz.	3
23 x 8	11	40 oz.	5
24 x 8	11	40 oz.	5
24 x 9	11	48 oz.	6
24 x 10	11	48 oz.	6
4.00	12	24 oz.	3
4.80	12	24 oz.	3
5.30	12	24 oz.	3
5.70	12	32 oz.	4
6.00	12	32 oz.	4
7.00	12	40 oz.	5
22 x 7.50	12	32 oz.	4
22 x 9.50	12	32 oz.	4
23 x 8	12	40 oz.	5
23 x 8.50	12	40 oz.	5
23 x 9.50	12	40 oz.	5
23 x 10	12	40 oz.	5
23 x 10.50	12	40 oz.	5

Tire Size	Wheel Size	Size	# Pump Strokes
24 x 9	12	48 oz.	6
24 x 9.50	12	48 oz.	6
24 x 12	12	48 oz.	6
24 x 13.00	12	48 oz.	6
25 x 8	12	40 oz.	5
25 x 10	12	48 oz.	6
25 x 11	12	56 oz.	7
26 x 10.50	12	56 oz.	7
26 x 12.00	12	64 oz.	8
26.5 x 14.00	12	64 oz.	8
155/80	13	32 oz.	4
165/80	13	3 oz.	4
175/80	13	40 oz.	5
185/80	13	40 oz.	5
31	13.5	88 oz.	11
7	14	48 oz.	6
8.5	14	56 oz.	7
9.5	14	64 oz.	8
11	14	64 oz.	8
24 x 8.50	14	40 oz.	5
25 x 8.50	14	40 oz.	5
5.00	15	40 oz.	5
5.90	15	40 oz.	5
7.00	15	64 oz.	8
7.5	15	48 oz.	6
7.60	15	56 oz.	7
8.25	15	80 oz.	10
8.5/90	15	48 oz.	6

Continued on next page.

Pump strokes are based upon 5-gallon pump application.

One 5-gal. pail of STS SEALANTS = 640 oz. One down stroke of the 5-gallon hand pump delivers 8 oz. of sealant.

One 1-gal. container of STS SEALANTS = 128 oz. One down stroke of the 1-gallon hang pump delivers 1 oz. of sealant.

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Tire Size	Wheel Size	Size	# Pump Strokes
9.00	15	80 oz.	10
9.5	15	72 oz.	9
10.00	15	88 oz.	11
11	15	72 oz.	9
12.5	15	88 oz.	11
13.50	15	88 oz.	11
250	15	56 oz.	7
300	15	80 oz.	10
825	15	88 oz.	11
1000	15	104 oz.	13
25 x 7.50	15	40 oz.	5
27 x 8.50	15	48 oz.	6
27 x 9.50	15	56 oz.	7
27 x 10.50	15	56 oz.	7
28 x 9	15	48 oz.	6
28 x 12	15	64 oz.	8
29 x 14	15	72 oz.	9
29 x 8	15	56 oz.	7
29 x 12.50	15	72 oz.	9
30 x 8	15	64 oz.	8
31 x 13.50	15	88 oz.	11
31 x 15.50	15	88 oz.	11
32 x 12	15	80 oz.	10
32 x 15	15	96 oz.	12
33 x 12.50	15	88 oz.	11
35 x 15	15	104 oz.	13
36 x 11	15	104 oz.	13
36 x 13.50	15	112 oz.	14

Tire Size	Wheel Size	Size	# Pump Strokes
5.50	16	40 oz.	5
6.00	16	48 oz.	6
6.50	16	56 oz.	7
7	16	56 oz.	7
7.50	16	64 oz.	8
8.00	16	64 oz.	8
9.00	16	72 oz.	9
10.00	16	96 oz.	12
11	16	120 oz.	15
16.00	16.1	152 oz.	19
13.50	16.1	136 oz.	17
14	16.1	128 oz.	16
14.5/75	16.1	112 oz.	14
16.5	16.1	144 oz.	18
18.4	16.1	184 oz.	23
19	16.1	168 oz.	21
21.5	16.1	192 oz.	24
35 x 19.00	16.1	112 oz.	14
41 x 18	16.1	160 oz.	20
10	16.5	64 oz.	8
12	16.5	80 oz.	10
15.5 x 38.5	16.5	104 oz.	13
30.5 x 12.50	16.5	72 oz.	10
33 x 14.5	16.5	88 oz.	11
35 x 14.5	16.5	88 oz.	11
36 x 12.50	16.5	96 oz.	12
12	17	80 oz.	10
14	17.5	104 oz.	13

Continued on next page.

Pump strokes are based upon 5-gallon pump application.

One 5-gal. pail of STS SEALANTS = 640 oz. One down stroke of the 5-gallon hand pump delivers 8 oz. of sealant.

One 1-gal. container of STS SEALANTS = 128 oz. One down stroke of the 1-gallon hang pump delivers 1 oz. of sealant.

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Tire Size	Wheel Size	Size	# Pump Strokes
7.50	18	72 oz.	9
10.5/80	18	88 oz.	11
12.5/80	18	104 oz.	13
15	19.5	128 oz.	16
7.50	20	80 oz.	10
9.50	20	96 oz.	12
10.5	20	96 oz.	12
1.00	20	136 oz.	17
12.5	20	120 oz.	15
13.00	20	168 oz.	21
14.00	20	176 oz.	22
16.00	20	224 oz.	28
16 x 70	20	224 oz.	28
825	20	96 oz.	12
1200	20	152 oz.	19
38 x 18.00	20	136 oz.	17
42 x 25	20	184 oz.	23
43 x 16	20	152 oz.	19
44 x 18.00	20	168 oz.	21
48 x 25.00	20	248 oz.	31
48 x 31.00	20	272 oz.	34
365/80R	20	144 oz.	18
405 x 70	20	144 oz.	18
24	20.5	272 oz.	34
14.00	21	184 oz.	23
16.00	21	240 oz.	30
24	21	272 oz.	34
27.25	21	336 oz.	42

Tire Size	Wheel Size	Size	# Pump Strokes
42 x 21	22	160 oz.	20
445 x 50	22.5	120 oz.	15
455R55	22.5	136 oz.	17
600 x 50	22.5	224 oz.	28
7.50	24	88 oz.	11
8.3	24	80 oz.	10
9.00	24	112 oz.	14
9.5	24	96 oz.	12
11.2	24	120 oz.	15
11.25	24	144 oz.	18
12.4	24	128 oz.	16
13.00	24	168 oz.	21
13.6	24	152 oz.	19
14.00	24	200 oz.	25
14.9	24	184 oz.	23
16.00	24	264 oz.	33
16.5/85	24	208 oz.	26
16.9	24	208 oz.	26
17.5	24	184 oz.	23
18.00	24	336 oz.	42
18.4	24	232 oz.	29
19.5	24	208 oz.	26
20	24	248 oz.	31
21	24	240 oz.	30
14.00	25	208 oz.	26
15.5	25	176 oz.	22
16.00	25	240 oz.	30
17.5	25	208 oz.	26

Continued on next page.

Pump strokes are based upon 5-gallon pump application.

One 5-gal. pail of STS SEALANTS = 640 oz. One down stroke of the 5-gallon hand pump delivers 8 oz. of sealant.

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OFF THE ROAD APPLICATIONS (CONT.)

Tire Size	Wheel Size	Size	# Pump Strokes
18.00	25	328 oz.	41
20.5	25	264 oz.	33
21.00	25	384 oz.	48
23.5	25	344 oz.	43
26.5	25	424 oz.	53
29.5	25	496 oz.	62
22/65	25	240 oz.	30
25/55	25	280 oz.	35
30/65	25	384 oz.	48
54 x 31.00	25	304 oz.	38
54 x 37.00	25	336 oz.	42
61 x 18.00	25	304 oz.	38
66 x 43.00	25	496 oz.	62
67 x 34.00	25	456 oz.	57
800/50	25	304 oz.	38
16.9	26	216 oz.	27
18.4	26	256 oz.	32
23.1	26	344 oz.	43
480/80R	26	240 oz.	30
11.2	28	128 oz.	16
12.4	28	144 oz.	18
13.6	28	168 oz.	21
14.9	28	192 oz.	24
16.9	28	224 oz.	28
18.4	28	256 oz.	32
21L	28	256 oz.	32
480/70	28	232 oz.	29
600/65	28	280 oz.	35

Tire Size	Wheel Size	Size	# Pump Strokes
26.5	29	456 oz.	57
29.5	29	528 oz.	66
30/65	29	456 oz.	57
33.25	29	616 oz.	77
14.9	30	200 oz.	25
16.9	30	232 oz.	29
18.4	30	272 oz.	34
23.1	30	360 oz.	45
420/90	30	240 oz.	30
480/70	30	240 oz.	30
24.5	32	392 oz.	49
30.5	32	432 oz.	54
68 x 50.00	32	520 oz.	65
73 x 44.00	32	552 oz.	69
76 x 50.00	32	648 oz.	81
78 x 45.00	32	640 oz.	80
800/65R	32	445 oz.	56
900/60	32	521 oz.	65
900/65R	32	592 oz.	74
650/75R	32	392 oz.	49
18.00	33	368 oz.	46
30.00	33	784 oz.	98
33.5	33	688 oz.	86
35/65	33	584 oz.	73
37.5	33	816 oz.	102
11.2	34	144 oz.	18
14.9	34	216 oz.	27
16.9	34	248 oz.	31

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Pump strokes are based upon 5-gallon pump application.

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OFF THE ROAD APPLICATIONS (CONT.)

Tire Size	Wheel Size	Size	# Pump Strokes
18.4	34	288 oz.	36
20.8	34	336 oz.	42
23.1	34	376 oz.	47
21.00	35	464 oz.	58
24.00	35	560 oz.	70
29.5	35	568 oz.	71
33.25	35	672 oz.	84
37.25	35	800 oz.	100
11.2	36	144 oz.	18
13.9	36	192 oz.	24
12.4	38	176 oz.	22
13.6	38	200 oz.	25
14.9	38	224 oz.	28
15.5	38	216 oz.	27
16.9	38	272 oz.	34
18.4	38	304 oz.	38
20.8	38	352 oz.	44
710/70	38	440 oz.	55
800/70R	38	536 oz.	67
650/85R	38	480 oz.	60
37.5R	39	864 oz.	108
38	39	784 oz.	98
40/65	39	808 oz.	101
40.5/75	39	912 oz.	114
41.25/70	39	872 oz.	109
12.4	42	184 oz.	23
18.4	42	320 oz.	40
20.8	42	368 oz.	46

Tire Size	Wheel Size	Size	# Pump Strokes
620/70	42	392 oz.	49
24.00	43	640 oz.	80
45/65	45	1008 oz.	126
14.9	46	256 oz.	32
18.4	46	336 oz.	42
320/90R	46	208 oz.	26
420/80R	46	272 oz.	34
620/70R	46	408 oz.	51
18.00	49	456 oz.	57
21.00	49	552 oz.	69
24.00	49	656 oz.	82
27.00	49	760 oz.	95
320 x 90	50	224 oz.	28
480 x 80R	50	344 oz.	43
30.00	51	944 oz.	118
33.00	51	1096 oz.	137
36.00	51	1296 oz.	162
37.5	51	968 oz.	121
67	51	1832 oz.	229
49/75	51	1416 oz.	177
50/65	51	1272 oz.	159
39/90	53	1296 oz.	162
37.00	57	1424 oz.	178
40.00	57	1568 oz.	196
49.5	57	1664 oz.	208
50/80	57	1640 oz.	205
52/80	57	1672 oz.	209

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HIGHWAY APPLICATIONS

Tire Size	Wheel Size	Size	# Pump Strokes
8	17.5	24 oz.	3
9	17.5	32 oz.	4
10	17.5	32 oz.	4
225/75	17.5	32 oz.	4
245/70	19.5	32 oz.	4
225/70	19.5	32 oz.	4
265/70	19.5	32 oz.	4
9.00	20	48 oz.	6
10.00	20	48 oz.	6
11.00	20	56 oz.	7
12.00	20	64 oz.	8
1100	22	56 oz.	7
10	22.5	48 oz.	6
11	22.5	48 oz.	6
12	22.5	48 oz.	6
255/70	22.5	40 oz.	5
265/75	22.5	40 oz.	5
275/70	22.5	48 oz.	6
295/75	22.5	48 oz.	6
315/75	22.5	56 oz.	7
315/80	22.5	56 oz.	7
385/65	22.5	72 oz.	9
425/65	22.5	72 oz.	9
445/45	22.5	72 oz.	9
445/50	22.5	72 oz.	9
445/55	22.5	72 oz.	9
445/65	22.5	80 oz.	10
455/45	22.5	72 oz.	9

Tire Size	Wheel Size	Size	# Pump Strokes
495/45	22.5	80 oz.	10
11.00	24	56 oz.	7
12.00	24	72 oz.	9
11	24.5	48 oz.	6
285/75	24.5	48 oz.	6
275/80	24.5	48 oz.	6

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This product is not intended for use in passenger or light truck highway applications. This product may be applied to highway vehicles rated at 18,000 lbs. (8,182 kg) gross vehicle weight and above.