

Drums and barrels

Capacity of SAB plywood reels

cable diameter [mm]	disposable reel	x	x	x	x	x
	flange material	plywood	plywood	plywood	plywood	plywood
	barrel material	paperboard	paperboard	paperboard	paperboard	paperboard
	type	4/200	4/400	5/400	7/400	8/400
	reel Ø [mm]	400	400	500	710	800
	barrel Ø [mm]	150	150	150	310	400
	width Ø [mm]	200	400	400	400	400
	winding height [mm]	125	140	175	195	200
	volume (total) [L]	21,5	45,7	71,4	123,7	150,7
	security distance [mm]	10	20	50	50	50
	resultant volume [L]					
1,00		9560 m	18070 m	-	-	-
1,50		5110 m	9650 m	-	-	-
1,70		4170 m	7880 m	9410 m	-	-
1,90		3480 m	6570 m	7840 m	-	-
2,00		3190 m	6030 m	7190 m	-	-
2,20		2720 m	5140 m	6140 m	-	-
2,50		2190 m	4140 m	4940 m	-	-
3,00		1590 m	3010 m	3600 m	6900 m	8630 m
4,00		960 m	1810 m	2160 m	4140 m	5180 m
5,00		640 m	1210 m	1440 m	2760 m	3450 m
6,00		530 m	1000 m	1200 m	2300 m	2880 m
7,00		390 m	740 m	880 m	1690 m	2120 m
8,00		300 m	570 m	670 m	1300 m	1620 m
9,00		240 m	450 m	530 m	1020 m	1280 m
10,00		170 m	330 m	390 m	750 m	940 m
11,00		150 m	270 m	330 m	630 m	790 m
12,00		120 m	230 m	280 m	530 m	660 m
13,00		110 m	200 m	240 m	460 m	570 m
14,00		90 m	170 m	210 m	390 m	490 m
15,00		80 m	150 m	180 m	350 m	430 m
16,00		75 m	131 m	169 m	339 m	405 m
17,00		66 m	116 m	147 m	300 m	359 m
18,00		59 m	104 m	133 m	268 m	320 m
19,00		53 m	93 m	120 m	240 m	287 m
20,00		48 m	84 m	108 m	217 m	259 m
21,00		-	-	-	-	-
22,00		-	-	-	-	-
23,00		-	-	-	-	-
24,00		-	-	-	-	-
25,00		-	-	-	-	-
26,00		-	-	-	-	-
27,00		-	-	-	-	-
28,00		-	-	-	-	-
29,00		-	-	-	-	-
30,00		-	-	-	-	-
31,00		-	-	-	-	-
32,00		-	-	-	-	-
33,00		-	-	-	-	-
34,00		-	-	-	-	-
35,00		-	-	-	-	-
36,00		-	-	-	-	-
37,00		-	-	-	-	-
38,00		-	-	-	-	-
39,00		-	-	-	-	-
40,00		-	-	-	-	-
41,00		-	-	-	-	-
42,00		-	-	-	-	-
43,00		-	-	-	-	-
44,00		-	-	-	-	-
45,00		-	-	-	-	-
46,00		-	-	-	-	-
47,00		-	-	-	-	-
48,00		-	-	-	-	-
49,00		-	-	-	-	-
50,00		-	-	-	-	-
51,00		-	-	-	-	-
52,00		-	-	-	-	-
53,00		-	-	-	-	-
54,00		-	-	-	-	-
55,00		-	-	-	-	-
56,00		-	-	-	-	-
57,00		-	-	-	-	-
58,00		-	-	-	-	-
59,00		-	-	-	-	-
60,00		-	-	-	-	-

Drums and barrels

Capacity of SAB wooden drums

cable diameter [mm]	drum	x	x	x	x
	flange material	wood	wood	wood	wood
	barrel material	wood	wood	wood	wood
	type	/	/	/	/
	drum Ø [mm]	1000	1200	1400	1600
	barrel Ø [mm]	500	600	700	800
	width Ø [mm]	560	700	660	1162
	winding height [mm]	250	300	350	400
	volume (total) [L]	329,8	593,7	761,9	1536,35
	security distance [mm]	50	100	100	100
	resultant volume [L]	246,3	351,8	492,4	1018,06
1,00		-	-	-	-
1,50		-	-	-	-
1,70		-	-	-	-
1,90		-	-	-	-
2,00		-	-	-	-
2,20		-	-	-	-
2,50		-	-	-	-
3,00		-	-	-	-
4,00		-	-	-	-
5,00		-	-	-	-
6,00		-	-	-	-
7,00		5030 m	-	-	-
8,00		3850 m	-	-	-
9,00		3040 m	-	-	-
10,00		2240 m	320 m	-	-
11,00		1870 m	2670 m	-	-
12,00		1580 m	2260 m	-	-
13,00		1350 m	1930 m	-	-
14,00		1170 m	1680 m	-	-
15,00		1030 m	1470 m	2050 m	-
16,00		910 m	1290 m	1810 m	-
17,00		800 m	1150 m	1610 m	-
18,00		720 m	1030 m	1440 m	-
19,00		650 m	930 m	1300 m	-
20,00		590 m	840 m	1170 m	210 m
21,00		1690 m	1690 m	1070 m	1910 m
22,00		490 m	700 m	970 m	1740 m
23,00		450 m	640 m	890 m	1600 m
24,00		410 m	590 m	820 m	1470 m
25,00		380 m	540 m	760 m	1360 m
26,00		340 m	490 m	690 m	1230 m
27,00		320 m	460 m	640 m	1140 m
28,00		300 m	420 m	590 m	1060 m
29,00		280 m	390 m	550 m	990 m
30,00		260 m	370 m	520 m	920 m
31,00		240 m	350 m	480 m	870 m
32,00		230 m	320 m	450 m	810 m
33,00		210 m	300 m	430 m	760 m
34,00		200 m	290 m	400 m	720 m
35,00		190 m	270 m	380 m	680 m
36,00		180 m	260 m	360 m	640 m
37,00		170 m	240 m	340 m	610 m
38,00		160 m	230 m	320 m	580 m
39,00		150 m	220 m	310 m	550 m
40,00		150 m	210 m	290 m	520 m
41,00		140 m	200 m	280 m	490 m
42,00		130 m	190 m	260 m	470 m
43,00		130 m	180 m	250 m	450 m
44,00		120 m	170 m	240 m	430 m
45,00		110 m	160 m	230 m	410 m
46,00		110 m	160 m	220 m	390 m
47,00		110 m	150 m	210 m	380 m
48,00		100 m	140 m	200 m	360 m
49,00		100 m	140 m	190 m	350 m
50,00		90 m	130 m	190 m	330 m
51,00		-	-	180 m	320 m
52,00		-	-	170 m	310 m
53,00		-	-	170 m	300 m
54,00		-	-	160 m	290 m
55,00		-	-	150 m	270 m
56,00		-	-	150 m	270 m
57,00		-	-	140 m	260 m
58,00		-	-	140 m	250 m
59,00		-	-	130 m	240 m
60,00		-	-	130 m	240 m

Drums and barrels

Capacity of SAB barrels

The barrels consist of the following parts:

- core and outer wall made of pressboard
- base and lid made of plywood
- closure clamping ring made of galvanised sheet steel

dimensions of large barrels		dimensions of small barrels	
outer Ø	approx. 515 mm	outer Ø	320 mm
outer height	approx. 790 mm	outer height	360 mm
inner Ø	approx. 490 mm	core Ø	153 mm
core Ø	approx. 325 mm		
inner height	approx. 760 mm		
result. volume	approx. 80 liter		
empty weight of the barrel with lid and clamping ring	approx. 12 kg		

Capacity of barrels

maximum filling 10.000 m		
diameter	large barrels	small barrels
1,00 mm	–	7.800 m
1,10 mm	–	7.000 m
1,20 mm	–	6.500 m
1,30 mm	–	5.500 m
1,40 mm	–	4.700 m
1,50 mm	10.000 m	4.100 m
1,60 mm	10.000 m	3.000 m
1,70 mm	10.000 m	2.800 m
1,80 mm	10.000 m	2.700 m
1,90 mm	10.000 m	2.600 m
2,00 mm	10.000 m	2.500 m
2,20 mm	10.000 m	–
2,30 mm	8.000 m	–
2,30 mm	9.000 m	–
2,75 mm	7.000 m	–
3,30 mm	4.500 m	–
3,40 mm	4.500 m	–
4,00 mm	3.000 m	–
4,50 mm	2.500 m	–

Dimensions and weights

- coils:
max. weight 15 kg
- EUR pallets:
120 x 80 cm
- one-way pallets:
heat treated acc. to IPPC standard
50 x 50 cm
60 x 80 cm
120 x 80 cm
all pallets are shrink-wrapped with foil
- drums / reels:
plywood
solid wood, heat treated acc. to IPPC standard