

Item #	Ø Nominal (pol.)	Ø Ext. (mm)	Ø Int. (mm)	Esp. Parede (mm)	Peso (Kg/m)	Shedule nº	Conforme API 5L	Normas: API 5L (Com e Sem Costura) ASTM A-106 (Sem Costura) ISO 9330 - BR 5590 (Com Costura)
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13,70x9,24	1/4	13,70	9,24	2,24	0,63	40	STD
13,70x7,68	1/4	13,70	7,68	3,02	0,80	80	XS
17,10x12,53	3/8	17,10	12,53	2,31	0,85	40	STD
17,10x10,75	3/8	17,10	10,75	3,20	1,10	80	XS
21,30x15,80	1/2	21,30	15,80	2,77	1,26	40	STD
21,30x13,88	1/2	21,30	13,88	3,73	1,62	80	XS
21,30x11,78	1/2	21,30	11,78	4,78	1,95	160	-
21,30x6,40	1/2	21,30	6,40	7,47	2,54	-	XXS
26,70x20,93	3/4	26,70	20,93	2,87	1,68	40	STD
26,70x18,85	3/4	26,70	18,85	3,91	2,19	80	XS
26,70x15,55	3/4	26,70	15,55	5,56	2,89	160	-
26,70x11,03	3/4	26,70	11,03	7,82	3,63	-	XXS
33,40x26,64	1	33,40	26,64	3,38	2,50	40	STD
33,40x24,30	1	33,40	24,30	4,55	3,23	80	XS
33,40x20,70	1	33,40	20,70	6,35	4,24	160	-
33,40x15,22	1	33,40	15,22	9,09	5,54	-	XXS
42,20x35,04	1.1/4	42,20	35,04	3,56	3,38	40	STD

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42,20x32,46	1.1/4	42,20	32,46	4,85	4,46	80	XS	
42,20x29,46	1.1/4	42,20	29,46	6,35	5,60	160	–	
42,20x22,76	1.1/4	42,20	22,76	9,70	7,75	–	XXS	
48,30x40,90	1.1/2	48,30	40,90	3,68	4,05	40	STD	
48,30x38,10	1.1/2	48,30	38,10	5,08	5,40	80	XS	
48,30x33,98	1.1/2	48,30	33,98	7,14	7,25	160	–	
48,30x27,94	1.1/2	48,30	27,94	10,16	9,54	–	XXS	
60,30x52,51	2	60,30	52,51	3,91	5,43	40	STD	
60,30x49,25	2	60,30	49,25	5,54	7,47	80	XS	
60,30x42,85	2	60,30	42,85	8,74	11,10	160	–	
60,30x38,19	2	60,30	38,19	11,07	13,44	–	XXS	
73,00x62,71	2.1/2	73,00	62,71	5,16	8,62	40	STD	
73,00x59,01	2.1/2	73,00	59,01	7,01	11,40	80	XS	
73,00x53,97	2.1/2	73,00	53,97	9,53	14,90	160	–	
73,00x44,99	2.1/2	73,00	44,99	14,02	20,39	–	XXS	
88,90x77,92	3	88,90	77,92	5,49	11,28	40	STD	
88,90x73,66	3	88,90	73,66	7,62	15,25	80	XS	



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88,90x66,64	3	88,90	66,64	11,13	21,30	160	–	
88,90x58,42	3	88,90	58,42	15,24	27,65	–	XXS	
101,60x90,12	3.1/2	101,60	90,12	5,74	13,56	40	STD	
101,60x85,44	3.1/2	101,60	85,44	8,08	18,62	80	XS	
114,30x102,26	4	114,30	102,26	6,02	16,06	40	STD	
114,30x97,18	4	114,30	97,18	8,56	22,29	80	XS	
114,30x92,04	4	114,30	92,04	11,13	28,25	120	–	
114,30x87,32	4	114,30	87,32	13,49	33,51	160	–	
114,30x80,06	4	114,30	80,06	17,12	40,99	–	XXS	
141,30x128,30	5	141,30	128,30	6,55	21,76	40	STD	
141,30x122,24	5	141,30	122,24	9,53	30,92	80	XS	
141,30x115,90	5	141,30	115,90	12,70	40,24	120	–	
141,30x109,54	5	141,30	109,54	15,88	49,05	160	–	
141,30x103,20	5	141,30	103,20	19,05	57,37	–	XXS	
168,30x154,06	6	168,30	154,06	7,11	28,23	40	STD	
168,30x146,34	6	168,30	146,34	10,97	42,52	80	XS	
168,30x139,74	6	168,30	139,74	14,27	54,20	120	–	



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168,30x131,76	6	168,30	131,76	18,26	67,47	160	–	
168,30x124,38	6	168,30	124,38	21,95	79,11	–	XXS	
219,10x206,38	8	219,10	206,38	6,35	33,28	20	–	
219,10x205,00	8	219,10	205,00	7,04	36,76	30	–	
219,10x202,72	8	219,10	202,72	8,18	42,49	40	STD	
219,10x198,46	8	219,10	198,46	10,31	53,07	60	–	
219,10x193,68	8	219,10	193,68	12,70	64,57	80	XS	
219,10x188,90	8	219,10	188,90	15,09	75,79	100	–	
219,10x182,56	8	219,10	182,56	18,26	90,32	120	–	
219,10x177,84	8	219,10	177,84	20,62	100,89	140	–	
219,10x174,62	8	219,10	174,62	22,23	107,78	–	XXS	
219,10x173,06	8	219,10	173,06	23,01	111,18	160	–	
273,10x260,35	10	273,10	260,35	6,35	41,73	20	–	
273,10x257,45	10	273,10	257,45	7,80	50,96	30	–	
273,10x254,51	10	273,10	254,51	9,27	60,24	40	STD	
273,10x247,65	10	273,10	247,65	12,70	81,46	60	XS	
273,10x242,87	10	273,10	242,87	15,09	95,84	80	–	



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273,10x236,53	10	273,10	236,53	18,26	114,59	100	–	
273,10x230,17	10	273,10	230,17	21,44	132,85	120	–	
273,10x222,25	10	273,10	222,25	25,40	154,97	140	XXS	
273,10x215,93	10	273,10	215,93	28,56	172,11	160	–	
323,80x311,15	12	323,80	311,15	6,35	49,68	20	–	
323,80x307,09	12	323,80	307,09	8,38	65,14	30	–	
323,80x304,79	12	323,80	304,79	9,53	73,76	–	STD	
323,80x303,23	12	323,80	303,23	10,31	79,71	40	–	
323,80x298,45	12	323,80	298,45	12,70	97,36	–	XS	
323,80x295,31	12	323,80	295,31	14,27	108,97	60	–	
323,80x288,89	12	323,80	288,89	17,48	131,81	80	–	
323,80x280,97	12	323,80	280,97	21,44	159,67	100	–	
323,80x273,05	12	323,80	273,05	25,40	186,75	120	XXS	
323,80x266,69	12	323,80	266,69	28,58	207,87	140	–	
323,80x257,21	12	323,80	257,21	33,32	238,60	160	–	
355,60x342,90	14	355,60	342,90	6,35	54,63	10	–	
355,60x339,76	14	355,60	339,76	7,92	67,98	20	–	



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355,60x336,54	14	355,60	336,54	9,53	81,21	30	STD	
355,60x334,34	14	355,60	334,34	11,13	94,31	40	–	
355,60x330,20	14	355,60	330,20	12,70	107,28	–	XS	
355,60x325,42	14	355,60	325,42	15,09	126,51	60	–	
355,60x317,50	14	355,60	317,50	19,05	157,94	80	–	
355,60x307,94	14	355,60	307,94	23,83	194,64	100	–	
355,60x300,02	14	355,60	300,02	27,79	224,36	120	–	
355,60x292,10	14	355,60	292,10	31,75	253,32	140	–	
355,60x284,18	14	355,60	284,18	35,71	281,49	160	–	
406,40x393,70	16	406,40	393,70	6,35	62,58	10	–	
406,40x390,56	16	406,40	390,56	7,92	77,92	20	–	
406,40x387,24	16	406,40	387,24	9,53	93,13	30	STD	
406,40x381,00	16	406,40	381,00	12,70	123,18	40	XS	
406,40x373,08	16	406,40	373,08	16,66	160,04	60	–	
406,40x363,52	16	406,40	363,52	21,44	203,26	80	–	
406,40x354,02	16	406,40	354,02	26,19	245,34	100	–	
406,40x344,48	16	406,40	344,48	30,96	286,33	120	–	



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406,40x333,34	16	406,40	333,34	36,53	332,72	140	–	
406,40x325,42	16	406,40	325,42	40,49	364,94	160	–	
457,20x444,50	18	457,20	444,50	6,35	70,53	10	–	
457,20x441,36	18	457,20	441,36	7,92	87,85	20	–	
457,20x438,14	18	457,20	438,14	9,53	105,05	–	STD	
457,20x434,94	18	457,20	434,94	11,13	122,12	30	–	
457,20x431,80	18	457,20	431,80	12,70	139,07	–	XS	
457,20x428,66	18	457,20	428,66	14,27	155,90	40	–	
457,20x419,10	18	457,20	419,10	19,05	205,62	60	–	
457,20x409,54	18	457,20	409,54	23,83	254,24	80	–	
457,20x398,48	18	457,20	398,48	29,36	309,55	100	–	
457,20x387,34	18	457,20	387,34	34,93	363,33	120	–	
457,20x377,86	18	457,20	377,86	39,67	408,21	140	–	
457,20x366,72	18	457,20	366,72	45,24	459,18	160	–	
508,00x495,30	20	508,00	495,30	6,35	78,47	10	–	
508,00x488,95	20	508,00	488,95	9,53	116,97	20	STD	
508,00x482,60	20	508,00	482,60	12,70	154,97	30	XS	



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508,00x477,82	20	508,00	477,82	15,09	183,14	40	–	
508,00x466,76	20	508,00	466,76	20,62	247,78	60	–	
508,00x455,62	20	508,00	455,62	26,19	310,91	80	–	
508,00x442,92	20	508,00	442,92	32,54	381,20	100	–	
508,00x431,80	20	508,00	431,80	38,10	441,06	120	–	
508,00x419,10	20	508,00	419,10	44,45	507,63	140	–	
508,00x407,98	20	508,00	407,98	50,01	564,24	160	–	
558,80x546,10	22	558,80	546,10	6,35	86,50	10	–	
558,80x539,74	22	558,80	539,74	9,53	129,01	20	–	
558,80x533,40	22	558,80	533,40	12,70	171,01	30	XS	
558,80x527,04	22	558,80	527,04	15,88	212,52	40	–	
558,80x514,36	22	558,80	514,36	22,22	294,04	60	–	
558,80x501,66	22	558,80	501,66	28,57	374,04	80	–	
558,80x488,96	22	558,80	488,96	34,92	451,70	100	–	
558,80x476,26	22	558,80	476,26	41,27	527,37	120	–	
558,80x463,56	22	558,80	463,56	47,62	601,05	140	–	
558,80x450,86	22	558,80	450,86	53,97	672,73	160	–	



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609,60x596,90	24	609,60	596,90	6,35	94,37	10	–	
609,60x590,54	24	609,60	590,54	9,53	140,81	20	STD	
609,60x584,20	24	609,60	584,20	12,70	186,75	–	XS	
609,60x581,06	24	609,60	581,06	14,27	209,54	30	–	
609,60x574,64	24	609,60	574,64	17,48	254,74	40	–	
609,60x560,38	24	609,60	560,38	24,61	354,62	60	–	
609,60x547,68	24	609,60	547,68	30,96	441,30	80	–	
609,60x531,82	24	609,60	531,82	38,89	546,84	100	–	
609,60x517,56	24	609,60	517,56	46,02	639,18	120	–	
609,60x504,86	24	609,60	504,86	52,37	719,16	140	–	
609,60x490,52	24	609,60	490,52	59,54	806,74	160	–	
660,40x647,70	26	660,40	647,70	6,35	102,30	–	–	
660,40x641,40	26	660,40	641,40	9,53	152,71	–	STD	
660,40x635,00	26	660,40	635,00	12,70	202,62	20	XS	
660,40x628,64	26	660,40	628,64	15,88	252,04	–	–	
660,40x625,44	26	660,40	625,44	17,48	276,75	–	–	
660,40x622,30	26	660,40	622,30	19,05	300,95	–	–	



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711,20x698,50	28	711,20	698,50	6,35	110,25	–	–	
711,20x692,20	28	711,20	692,20	9,53	164,63	–	STD	
711,20x685,80	28	711,20	685,80	12,70	218,51	20	XS	
711,20x679,44	28	711,20	679,44	15,88	271,90	30	–	
711,20x676,24	28	711,20	676,24	17,48	298,61	–	–	
711,20x673,10	28	711,20	673,10	19,05	324,79	–	–	
762,00x749,30	30	762,00	749,30	6,35	118,19	–	–	
762,00x743,00	30	762,00	743,00	9,53	176,55	–	STD	
762,00x736,60	30	762,00	736,60	12,70	234,40	20	XS	
762,00x730,24	30	762,00	730,24	15,88	291,77	–	–	
762,00x727,04	30	762,00	727,04	17,48	320,49	30	–	
762,00x723,90	30	762,00	723,90	19,05	350,62	–	–	
812,80x800,10	32	812,80	800,10	6,35	126,14	–	–	
812,80x793,80	32	812,80	793,80	9,53	188,47	–	STD	
812,80x787,40	32	812,80	787,40	12,70	250,30	20	XS	
812,80x781,04	32	812,80	781,04	15,88	311,63	30	–	
812,80x777,84	32	812,80	777,84	17,48	342,36	40	–	



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812,80x774,70	32	812,80	774,70	19,05	372,46	–	–	
863,60x850,90	34	863,60	850,90	6,35	134,08	–	–	
863,60x844,60	34	863,60	844,60	9,53	200,39	–	STD	
863,60x838,20	34	863,60	838,20	12,70	266,19	20	XS	
863,60x831,84	34	863,60	831,84	15,88	331,50	30	–	
863,60x828,64	34	863,60	828,64	17,48	364,22	40	–	
863,60x825,50	34	863,60	825,50	19,05	396,74	–	–	
914,40x901,70	36	914,40	901,70	6,35	142,03	–	–	
914,40x895,40	36	914,40	895,40	9,53	212,31	–	STD	
914,40x889,00	36	914,40	889,00	12,70	282,08	20	XS	
914,40x882,64	36	914,40	882,64	15,88	351,36	30	–	
914,40x879,44	36	914,40	879,44	17,48	386,09	–	–	
914,40x876,30	36	914,40	876,30	19,05	420,14	40	–	
965,20x952,50	38	965,20	952,50	6,35	151,29	–	–	
965,20x946,20	38	965,20	946,20	9,53	224,23	–	–	
965,20x939,80	38	965,20	939,80	12,70	297,97	–	–	
965,20x933,44	38	965,20	933,44	15,88	371,23	–	–	



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965,20x930,24	38	965,20	930,24	17,48	407,95	–	–	
965,20x927,10	38	965,20	927,10	19,05	443,97	–	–	
1016,00x1003,30	40	1016,00	1003,30	6,35	159,34	–	–	
1016,00x997,00	40	1016,00	997,00	9,53	236,15	–	–	
1016,00x990,60	40	1016,00	990,60	12,70	313,86	–	–	
1016,00x984,24	40	1016,00	984,24	15,88	391,09	–	–	
1016,00x981,04	40	1016,00	981,04	17,48	429,82	–	–	

