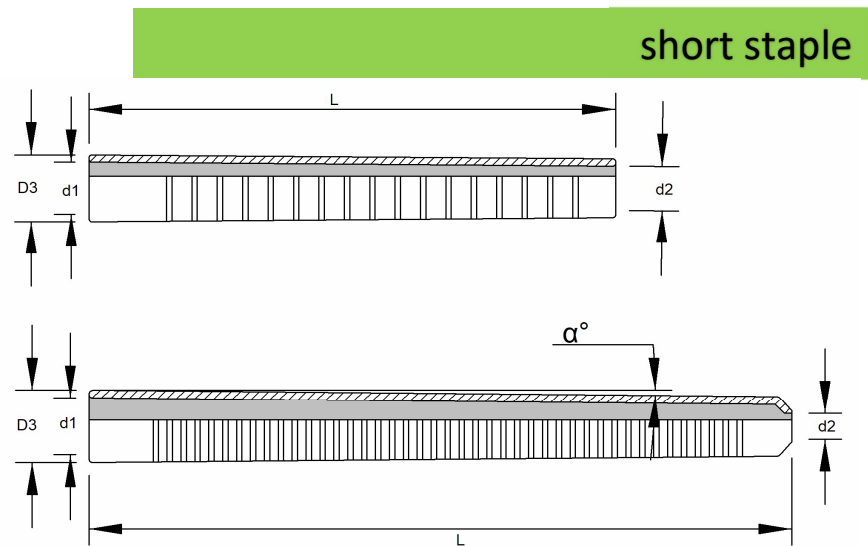


RING TUBES

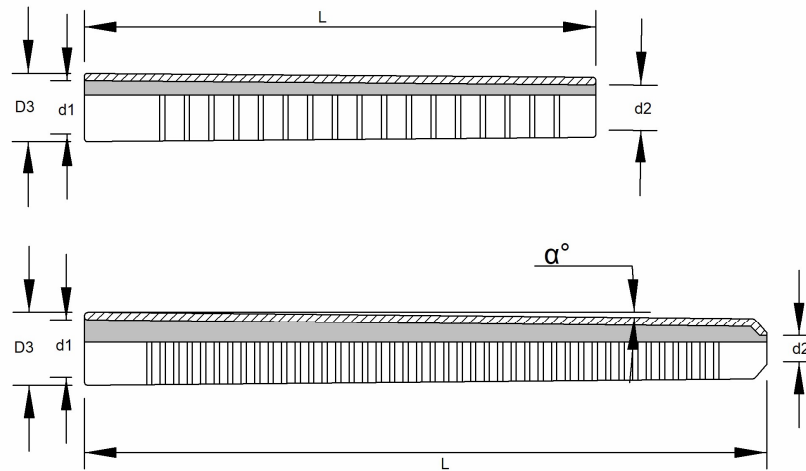


Code	L	d1	d2	D3	α°	W (gr)	Tapered	NOTE	Mat.
SGI294	180,0	16,3	8,0	22,0	1°38'	37,0	V	Micro-stripped	PA GF
SGI317	180,0	19,0	11,0	25,0		36,0		Micro-stripped	PA GF
SGI344	190,0	17,0	10,0	21,5	1,64°	32,0	V	Grooved	PA GF
SGI349	190,0	18,5	10,0	23,5	1°38'	32,0	V	Grooved	ABS
SGI365	190,0	18,0	10,0	23,8	1,64°	41,0	V	Grooved	PA GF, GF
SGI291NV	200,0	17,0	10,0	23,0	1,64°	42,0	V	Micro Grooved	PA GF, ABS
SGI313E	200,0	18,0	10,0	23,0	1,64°	40,0	V	Grooved	PA GF
SGI314	200,0	19,0	13,5	28,0		52,0		Micro-stripped	PA GF, ABS
SGI324NV	200,0	18,0	10,0	23,0	1,64°	45,0	V	Grooved	PA GF, ABS
SGI343	200,0	18,7	13,5	24,0	1°38'	41,0		Grooved	PA GF
SGI369	200,0	20,0	10,0	25,5	1,64°	35,0	V	Grooved	ABS
SGI292NV	210,0	20,0	12,0	27,0	1°38'	54,0	V	Micro-stripped	PA GF
SGI312NV	210,0	17,0	10,0	22,0	1,64°	38,0	V	Grooved	PA GF, ABS
SGI313	210,0	18,0	10,0	23,0	1,64°	43,0	V	Grooved	PA GF
SGI315	210,0	20,0	10,0	25,5	1,64°	47,0	V	Grooved	PC GF, ABS, PA GF
SGI351	210,0	18,7	13,3	25,0	1,64°	52,0		Grooved	PC GF, ABS
SGI353	210,0	20,0	17,0	25,0	1,64°	48,0		Grooved	PA GF, GF
SGI372	210,0	18,6	10,0	23,4		34,0	V	Grooved	ABS
SGI380	210,0	20,3	14,8	26,5	1°38'	43,0		Micro Grooved	ABS
SGI252	220,0	18,5	10,0	22,0	2°40'	22,0		Grooved	ABS
SGI318	220,0	20,0	10,0	25,0	1,64°	49,0	V	Grooved	PA GF, ABS
SGI371	220,0	20,3	14,5	26,0	1°38'	57,0		Grooved	PA GF, ABS
SGI273NV	230,0	20,0	12,0	25,0	1°38'	45,0	V	Micro Grooved	PA GF, ABS
SGI275PV	230,0	20,0	16,4	25,8	1,64°	57,0		Grooved	PC GF, ABS, PA GF
SGI281NV	230,0	18,0	10,0	24,0	1°38'	55,0	V	Grooved	PA GF, ABS
SGI284	230,0	22,0	19,0	27,0	1,64°	37,0		Grooved	ABS
SGI311	230,0	22,0	14,0	27,0	1,64°	55,0	V	Grooved	PA GF, ABS, PP GF
SGI325NV	230,0	20,0	12,0	25,5	1,64°	53,0	V	Grooved	PA GF, ABS, PP GF
SGI325PC	230,0	20,0	12,0	25,0	1,64°	48,0	V	Grooved	ABC, PC GF
SGI332	230,0	22,0	12,0	27,0	1,64°	55,0	V	Grooved	PA GF, ABS
SGI333	230,0	20,0	13,0	26,0	1,64°	60,0	V	Micro Grooved	PA GF, ABS, PP GF
SGI308	240,0	24,3	18,0	30,0	1°38'	50,0		Grooved	ABS

RING TUBES

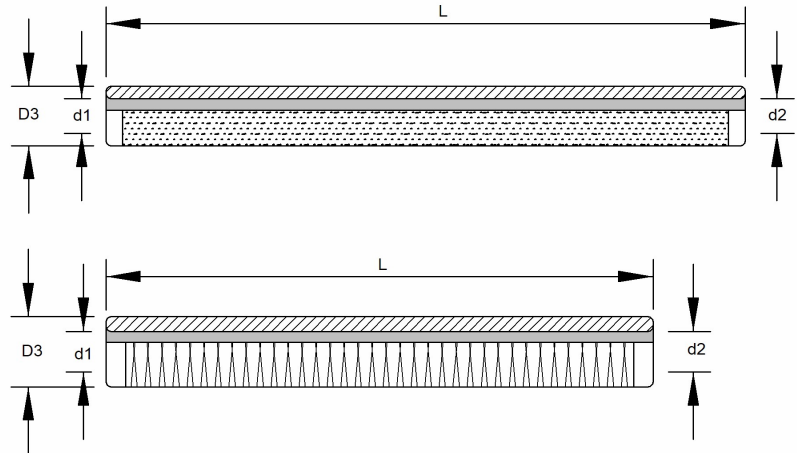


short staple



Code	L	d1	d2	D3	α°	W (gr)	Tapered	NOTE	Mat.
SGI328NV	240,0	20,0	12,0	25,0	1,64°	54,0	V	Grooved	PC GF, ABS
SGI330M	240,0	22,3	16,0	28,0	1°38'	65,0		Grooved	PA GF, ABS, PP GF
SGI272NV	250,0	24,4	20,0	29,0	1°38'	66,0		Grooved	PA GF, ABS, PP GF
SGI290NV	250,0	22,3	16,0	28,0	1°38'	56,0		Micro-stripped	PA GF
SGI322	250,0	22,0	14,0	27,0	1,64°	60,0	V	Grooved	PA GF
SGI374	250,0	20,0	10,0	25,4	1,64°	57,0	V	Grooved	PC GF
SGI278	255,0	24,0	12,0	29,0	1°38'	64,0	V	Grooved	PP GF
SGI263	260,0	23,8	10,0	30,0	1°38'	55,0	V	Grooved	PP GF
SGI267NV	260,0	19,5	10,0	24,5	1°38'	54,0	V	Grooved	PA GF, ABS
SGI268	260,0	24,0	13,0	30,0	1°38'	55,0	V	Grooved	ABS, PP GF
SGI269NV	260,0	22,7	16,0	28,0	1°38'	76,0		Grooved	PA GF, ABS, PP GF
SGI276	260,0	22,0	18,0	27,0	1,64°	50,0		Grooved	ABS
SGI286	260,0	23,2	10,0	28,0	1°38'	47,0	V	Grooved	ABS
SGI295NV	260,0	22,0	14,0	27,0	1,64°	55,0	V	Grooved	PA GF, ABS, FV
SGI299	260,0	27,1	22,1	33,0	1°38'	83,0		Grooved	PA GF
SGI301NV	260,0	24,3	17,5	30,0	1°38'	80,0		Micro Grooved	PA GF, PP GF
SGI390	260,0	27,3	20,5	33,0	1°38'	75,0		Micro Grooved	PA GF
SGI264NV	263,0	24,0	10,0	30,0	1°38'	76,0	V	Grooved	PA GF, ABS, PP
SGI340	263,0	22,3	8,0	28,0	1°38'	68,0	V	Grooved	PA GF, PP GF
SGI363	263,0	22,3	10,0	28,0	1°38'	70,0	V	Grooved	PA GF, PP GF
SGI265	265,0	24,9	14,0	30,0	1°38'	53,0	V	Grooved	ABS
SGI293A	269,0	22,8	10,0	28,0	1°38'	55,0	V	Grooved	ABS
SGI389	270,0	25,0	14,0	30,0	1°38'	53,0	V	Grooved	PP TF
SGI271	275,0	28,0	13,0	33,0	1°38'	60,0	V	Grooved	ABS
SGI288	280,0	21,5	10,0	24,0	1°38'	49,0	V	Grooved	ABS
SGI319	280,0	27,4	20,0	33,0	1°38'	92,0		Grooved	PA GF, PPGF.
SGI323NV	280,0	24,5	10,0	30,0	1,64°	81,0	V	Grooved	PA GF, PP,
SGI329	280,0	25,8	14,8	33,0	2°40'	73,0	V	Grooved	PP TF
SGI391	280,0	27,5	10,0	33,0	1,64°	72,0	V	Grooved	PA GF
SGI287	295,0	19,0	10,0	24,0	1°38'	53,0	V	Grooved	ABS
SGI331NV	304,0	27,0	20,0	33,0	1°38'	104,0		Grooved	PA GF, GF
SGI368	305,0	27,0	21,6	33,0	1°38'	88,0		Grooved	PA GF

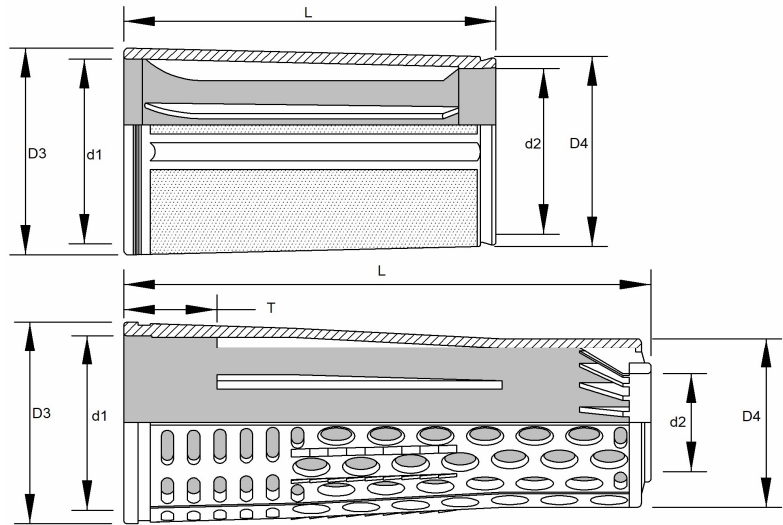
short staple



Code	L	d1	d2	D3	W	NOTE	Mat.
SGF122	145,0	12,5	12,5	25,0	56,0	spiral line surface	PA
SGF125	145,0	10,5	10,5	20,0	32,0	spiral line surface	PP TF
SGF130	145,0	13,0	13,0	17,0	14,0	spiral line surface with notch	PP TF
SGF139	145,0	10,5	10,5	22,0	50,0	spiral line surface	PP TF
SGF153	145,0	13,5	13,5	22,0	35,0	spiral line surface	PP TF
SGF131	147,0	14,0	14,0	24,0	45,0	spiral line surface and sligthly knurled	PP TF
SGF158	170,0	12,0	12,0	20,0	34,0	spiral line surface	PP TF
SGF118	175,0	12,5	12,5	24,5	70,0	spiral line surface	PA
SGF136A	175,0	13,0	13,0	23,0	50,0	spiral line surface and sligthly knurled	PP TF
SGF136B	175,0	13,0	13,0	24,0	55,0	spiral line surface and sligthly knurled	PP TF
SGF136C	175,0	10,5	10,5	22,0	61,0	spiral line surface and sligthly knurled	PP TF
SGF146	175,0	10,5	10,5	20,0	42,0	spiral line surface	PP TF
SGF113	196,0	15,0	15,0	26,0	76,0	spiral line surface	PA
SGF154	228,0	16,0	16,0	23,5	55,0	spiral line surface	PP TF
SGF135	230,0	13,2	13,2	22,0	58,0	spiral line surface and sligthly knurled	PP TF
SGF135B	230,0	13,5	13,5	23,5	58,0	spiral line surface	PP TF
SGF135C	230,0	14,5	14,5	23,5	62,0	spiral line surface	PP TF
SGF137	230,0	10,0	10,0	23,5	80,0	spiral line surface	PP TF
SGF137SS	230,0	10,0	10,0	23,5	80,0	smooth surface	PP TF

SPECIALS

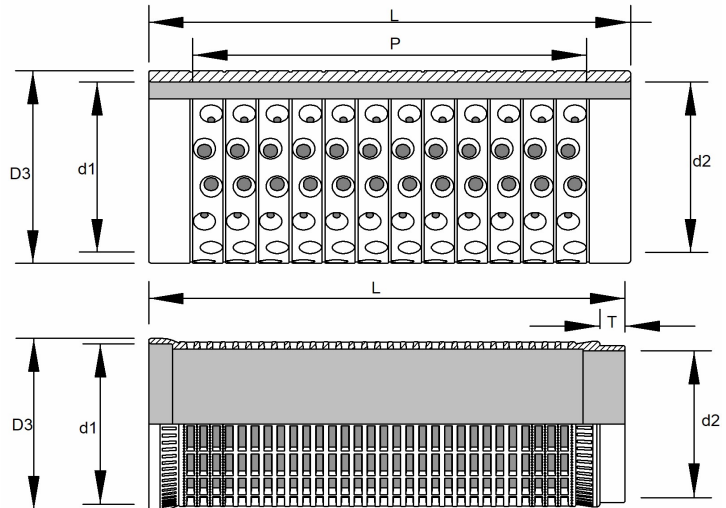
short staple



Code	L	d1	d2	d3	D4	T	W (gr)	NOTE	Mat.
SGF116	96,0	62,0	53,0	70,0	62,0	5,0	55,0	Soleil, knurled surface, stackable, internal wings	PP
SGF119/1A	120,0	62,0	56,0	70,0	65,0	5,0	75,0	Soleil, knurled , stackable, wings, groove for cutting	PP
SGF119/2A	120,0	62,0	54,0	70,0	65,0	5,0	75,0	Soleil, knurled , stackable, wings, groove for cutting	PP
SGF124	120,0	62,0	54,0	68,0	60,0		58,0	Soleil, knurled surface	PP
SGB121/A	170,0	68,0	56,0	76,0	65,0	30,0	90,0	type 5°57', re-usable compressible	PP
SGB121C	170,0	68,0	56,0	76,0	65,0	30,0	110,0	type 5°57', re-usable compressible	PP GF
SGB121/2A	170,0	68,0	33,0	76,0	65,0	30,0	97,0	type 5°57', re-usable compressible with reduction	PP
SGB121/2C	170,0	68,0	33,0	76,0	65,0	30,0	122,0	type 5°57', re-usable compressible with reduction	PP GF
SGB122/A	170,0	59,0	46,4	67,0	56,0	30,0	70,0	type 4°20', re-usable compressible	PP
SGB122C	170,0	59,0	46,4	67,0	56,0	30,0	85,0	type 4°20', re-usable compressible	PP GF
SGB122/2A	170,0	59,0	33,0	67,0	56,0	30,0	75,0	type 4°20', re-usable compressible with reduction	PP
SGB122/2C	170,0	59,0	33,0	67,0	56,0	30,0	92,0	type 4°20', re-usable compressible with reduction	PP GF
SGE101	170,0	54,0	54,0	105,0	105,0		230,0	perforated with deep groove	PP
SGC95	295,0	25,0	25,0	70,0	70,0		180,0	finitore Schlumberger	PP

DYEING TUBES

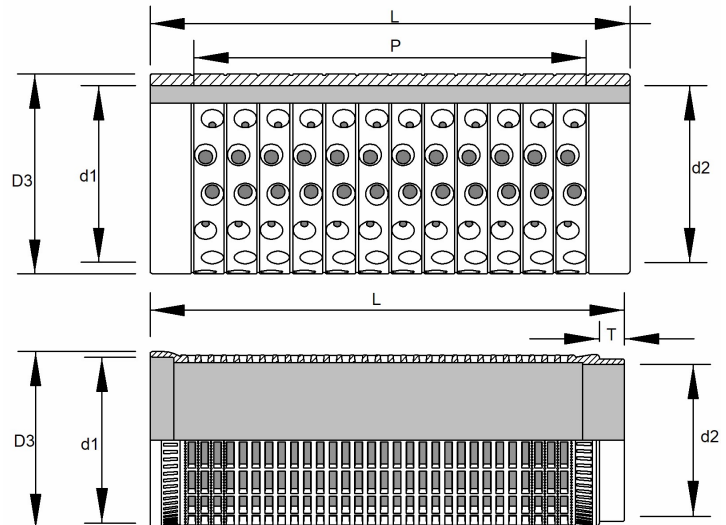
short staple



Code	L	d1	d2	d3	P	T	W (gr)	Nose	NOTE	Mat.
SGB61A	98	49,5	49,5	56	80		32		micro-stripped surface	PP
SGB74	145	54	54	60	118		60		micro-stripped surface	PP
SGB74C	145	54	54	60	118		72		micro-stripped surface	PP GF
SGB117	145	59	54	65	119	9	35		compressible, stackable	PP
1047FV3	161	59	54	64	120	11	100		stackable	PP GF
SGB120A	168	41,5	41,5	49	136		43		windowed	PP
SGB77	170	56	56	62	138		78		micro-stripped surface	PP GF
SGB79	170	54	54	58	134		46		micro-stripped surface	PP
SGB87C	170	68	68	76	138		150		micro-stripped surface	PP GF
SGB89	170	54	54	59	138		56		micro-stripped surface	PP
SGB89C	170	54	54	60	140		85		micro-stripped surface	PP GF
SGB94A	170	54	54	59	138		50		micro-stripped surface	PP
SGB94B	170	54	42	59	138		52	V	micro-stripped surface	PP
SGB115	170	59	54	63	138	9	45		windowed, stackable	PP
SGB115/2A	170	59	33	63	138	9	48		windowed, stackable with reduction on the top	PP
SGB115/F	170	59	54	63	138	9	45		windowed, stackable with yarn detection	PP

DYEING TUBES

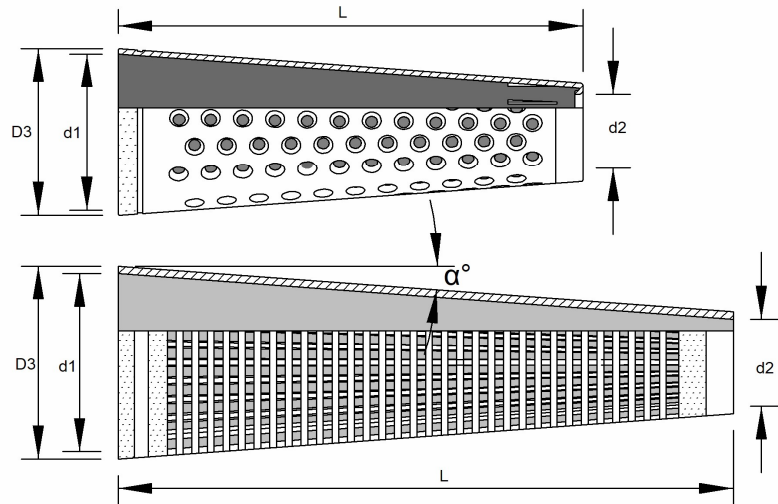
short staple



Code	L	d1	d2	d3	P	T	W (gr)	Nose	NOTE	Mat.
SGB118	170	59	54	65	138	8	72		knurled surface, stackable, internal wings	PP
SGB118/2A	170	59	33	65	138	8	73		knurled, stackable, wings, reduction on the top	PP
SGB119	170	59	54	65	143	9	38		compressible, stackable	PP
1048FV3	170	59	54	65	138	8	105		windowed, stackable	PP GF
1048PC2	170	59	54	65	138	8	125		windowed, stackable	PC GF
SGB129	170	59	54	64	136	9	76		windowed, stackable	PP
SGB129C	171,5	59	54	64	136	9	105		windowed, stackable	PP GF
SGB89/2	171,5	54	42	59	138	8	60	V	micro-stripped surface, stackable	PP
SGB118FV	171,5	59	54	65	141	8	87		knurled surface, stackable, internal wings	PP GF
SGB118/2C	171,5	59	33	65	141	8	92		knurled, stackable, wings, reduction on the top	PP GF
SGB120B	172	41,5	35	49	136	4	44		windowed, stackable	PP
SGB89/2B	173	54	42	59	138	5	62	V	micro-stripped surface, stackable	PP
1049FV3	178	59	54	65	138	8	112		windowed, stackable	PP GF
SGB115/FAI	179	59	54	63	138	9	48		windowed, stackable	PP
SGG174A	230	61	56	66	192	9	115		windowed, stackable	PP
SGG174C	232	61	56	66	194	9	148		windowed, stackable	PP GF

DYEING CONES

short staple

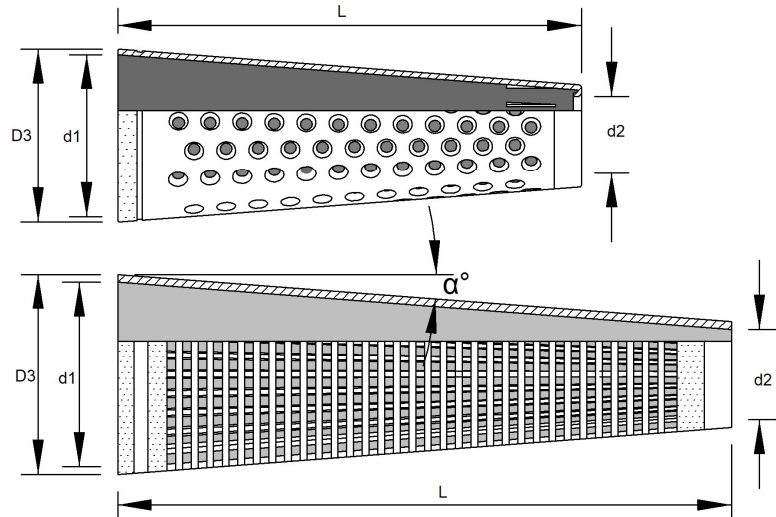


Code	L	d1	d2	D3	α°	W (gr)	Nose	NOTE	Mat.
SGA50A	145	55	33	61	4°20'	45		micro-stripped surface	PP
SGA50/C	145	55	33	61	4°20'	56		micro-stripped surface	PP GF
SGA59A	170	59	33	65	4°20'	55		micro-stripped surface	PP
SGA59B	170	59	28	65	4°20'	56	V	micro-stripped surface	PP
SGA59D	170	59	33	65	4°20'	56		micro-stripped surface, cylindrical top	PP
SGA59AL	170	59	33	65	4°20'	55		micro-stripped surface, internal wings	PP
SGA59B/AL	170	59	28	65	4°20'	55	V	micro-stripped surface, internal wings	PP
SGA59C	170	59	33	65	4°20'	67		micro-stripped surface	PP GF
SGA59NV	170	59	33	65	4°20'	85		micro-stripped surface	PA GF
SGA59PR	170	59	26	65	4°20'	55		micro-stripped surface	PP
SGA64A	170	68	33	74	5°57'	55		micro-stripped surface and knurled	PP
SGA64C	170	68	33	74	5°57'	72		micro-stripped surface and knurled	PP GF
SGA64D	170	68	33	74	5°57'	55		micro-stripped surface and knurled, cylindrical top	PP
SGA64E	170	68	28	74	5°57'	55	V	micro-stripped surface and knurled	PP
SGA69	170	59	33	64	4°20'	41		micro-stripped surface and knurled, circular holes	PP
SGA69B	170	59	28	64	4°20'	41	V	micro-stripped surface and knurled, circular holes	PP
SGA69AL	170	59	33	64	4°20'	41		micro-stripped surface and knurled, internal wings	PP
SGA69B/AL	170	59	28	64	4°20'	41	V	micro-stripped surface and knurled, internal wings	PP
SGA83	170	59	33	65	4°20'	54		micro-stripped surface and heavy knurled	PP

DYEING CONES



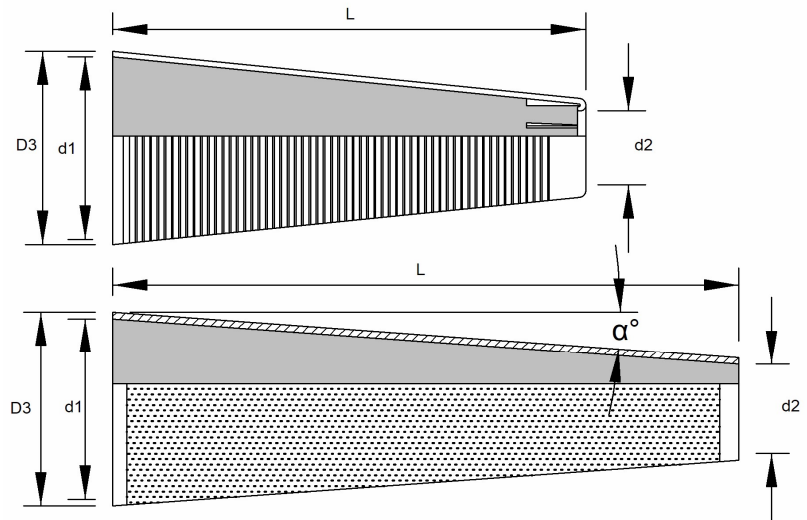
short staple



Code	L	d1	d2	D3	α°	W (gr)	Nose	NOTE	Mat.
SGA86	170	59	33	63,5	4°20'	29		micro-stripped surface, square holes	PP
SGA87P1	170	59	33	63	4°20'	35		slightly knurled	PP
SGA89	170	68	33	72	5°57'	30		micro-stripped surface, square holes	PP
SGA89B	170	68	28	72	5°57'	30	V	micro-stripped surface, square holes	PP
SGB95A	170	65	54	71	1°51'	64		micro-stripped surface	PP
SGB95C	170	65	54	71	1°51'	77		micro-stripped surface	PP GF
SGB95R	170	65	44,5	71	1°51'	64	V	micro-stripped surface	PP
SGB95RB	170	65	44,5	71	1°51'	64	V	micro-stripped surface, perforated bull-nose	PP
92021	170	59	33	63	4°20'	37		heavy knurled	PP
SGA54	175	59	33	65	4°20'	55		micro-stripped surface	PP
SGA49	225	67	33	73	4°20'	80		micro-stripped surface	PP
SGA49B	225	67	28	73	4°20'	80	V	micro-stripped surface	PP
SGA76P1	225	67	33	72	4°20'	54		micro-stripped surface, square holes	PP
SGA48	230	80	45	85,5	4°20'	116		micro-stripped surface	PP
SGA88	230	71,5	44	77	3°30'	93		micro-stripped surface	PP
SGA68	280	63	37	68	2°30'	74		micro-stripped surface	PP
SGA81	280	75	33	81	4°20'	82		micro-stripped surface	PP
SGA85	280	63	37	69	2°35'	67		micro-stripped surface, square holes	PP
SGA85C	283	63	37	69	2°35'	83		micro-stripped surface, square holes	PP GF

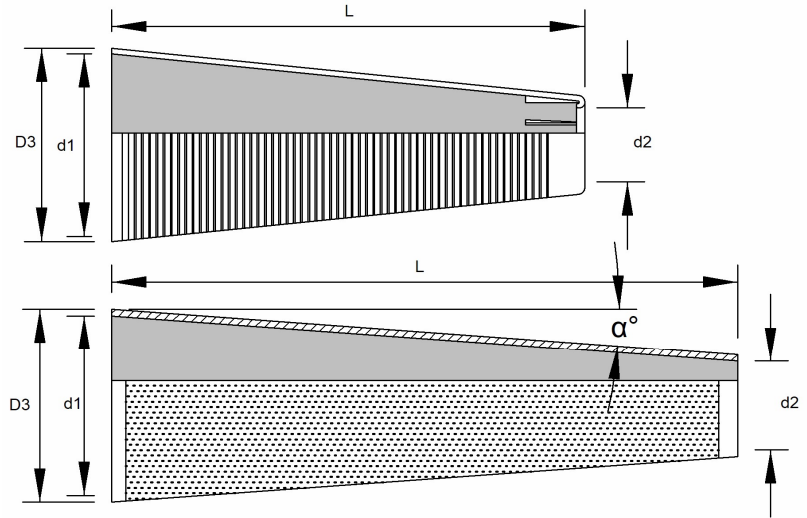


short staple



Code	L	d1	d2	D3	α°	W (gr)	Nose	NOTE	Mat.
SGH147	145,0	55,0	33,0	58,0	4°20'	25,0		Knurled surface	PP
SGH1492A	170,0	59,0	33,0	62,5	4°20'	30,0		Slightly knurled surface, internal wings	PP
SGH1492B	170,0	59,0	28,0	62,5	4°20'	30,0	V	Slightly knurled surface, internal wings	PP
SGH150	170,0	59,0	33,0	63,0	4°20'	45,0		Slightly knurled surface, internal wings	PP
SGH157	170,0	68,0	33,0	73,0	5°57'	52,0		micro-grooved surface	PP
SGH157B	170,0	68,0	30,8	73,0	5°57'	53,0		micro-grooved surface	PP
SGH157C	170,0	68,0	28,0	73,0	5°57'	53,0		micro-grooved surface	PP
SGH164	170,0	68,0	33,0	71,0	5°57'	35,0		Knurled surface	PP
SGH164B	170,0	68,0	28,0	71,0	5°57'	36,0	V	Knurled surface	PP
SGH171	170,0	59,0	33,0	64,0	4°20'	55,0		micro-grooved surface, internal wings	PP
SGH174	170,0	59,0	28,0	62,0	4°20'	43,0	V	Slightly knurled surface	PP
SGH175	170,0	64,0	24,0	68,0	5°57'	54,0	V	Slightly knurled surface	PP
SGH180	170,0	68,0	28,0	71,0	5°57'	36,0	V	Slightly knurled surface	PP
SGH181	170,0	59,0	28,0	64,0	4°20'	52,0	V	Slightly knurled surface, internal wings	PP
SGH182A	170,0	68,0	33,0	72,5	5°57'	52,0		Slightly knurled surface, internal wings	PP
SGH182/2A	170,0	68,0	33,0	72,5	5°57'	52,0		Knurled surface, internal wings	PP
SGH182B	170,0	68,0	28,0	72,5	5°57'	52,0	V	Slightly knurled surface, internal wings	PP
SGH182/2B	170,0	68,0	28,0	72,5	5°57'	52,0	V	Knurled surface, internal wings	PP
SGH182/3B	170,0	68,0	28,0	72,5	5°57'	52,0	V	Knurled surface, internal wings, strong bull-nose	PP
SGB80	170,0	65,0	54,0	68,0	1°51'	44,0		Slightly knurled surface, internal wings	PP
SGB80r	170,0	65,0	44,0	68,0	1°51'	45,0	V	Slightly knurled surface, internal wings, strong bull-n	PP

short staple

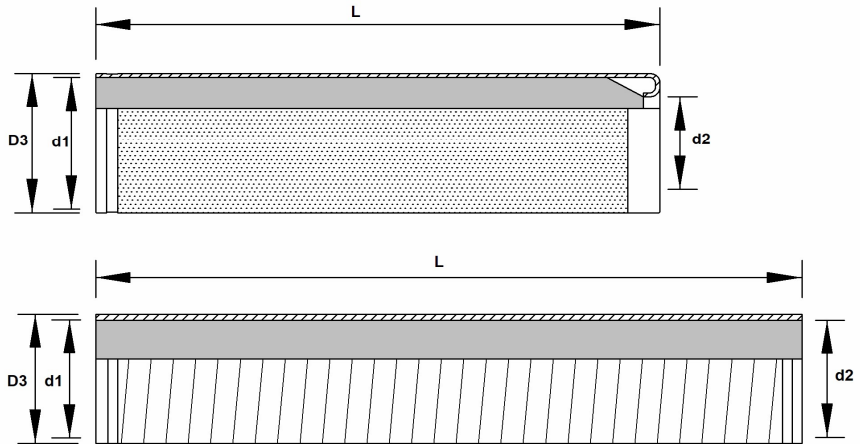


Code	L	d1	d2	D3	α°	W (gr)	Nose	NOTE	Mat.
SGH145	177,0	65,0	7,0	68,0	9°15'	30,0	V	Knurled surface	PP
SGH154	225,0	67,0	33,0	72,0	4°20'	92,0		Knurled surface	PP
SGH154B	225,0	67,0	33,0	69,5	4°20'	48,0		Knurled surface	PP
SGH165	230,0	80,0	45,0	84,0	4°20'	85,0		micro-stripped surface	PP
SGH170	230,0	80,0	45,0	84,0	4°20'	72,0		Knurled surface	PP
SGH172	230,0	80,0	32,0	84,0	5°57'	75,0		Slightly knurled surface, internal wings	PP
SGF117	230,0	62,0	26,0	65,0	3°30'	50,0	V	micro-stripped surface, with notch	PP
SGF121P	230,0	71,5	33,0	75,0	3°30'	74,0	V	Knurled surface, internal wings, with notch	PP
SGH199	270,0	71,0	40,0	76,0	3°15'	100,0		Knurled surface, internal wings	PP
SGH188	280,0	89,0	56,0	93,0	3°30'	110,0		Knurled surface	PP
SGH197	280,0	63,0	20,0	66,0	3°30'	60,0	V	Knurled surface, internal wings, with notch	PP
SGH197B	280,0	63,0	28,0	66,0	3°30'	58,0		Knurled surface, internal wings, with notch	PP
SGH200	282,0	63,5	37,0	68,0	1°51'	86,0	V	Knurled surface, internal wings, strong bull-nose	PP
SGH191	290,0	63,0	23,0	68,0	3°30'	79,0	V	Knurled surface, internal wings	PP
SGH191B	290,0	63,0	28,0	68,0	3°30'	79,0	V	Knurled surface, internal wings	PP
SGF145	290,0	71,5	30,5	76,0	3°30'	100,0	V	Knurled surface, internal wings	PP

SOLID TUBES



short staple



Code	L	d1	d2	D3	W	Nose	NOTE	Mat.
SGB76	145,0	54,0	54,0	58,0	47,0		knurled surface	PP
SGB86	145,0	54,0	54,0	60,0	66,0		knurled surface	PP
SGB73A	170,0	54,0	54,0	60,0	76,0		knurled surface	PP
SGB78	170,0	56,0	56,0	62,0	80,0		sandy surface	PP
SGB90A	170,0	54,0	42,0	60,0	80,0	V	knurled surface	PP
SGB125	170,0	54,0	42,0	60,0	55,0		knurled surface, stackable inc. 7 mm	PP
SGC80b	170,0	43,0	43,0	48,0	54,0		spiral line	PP
SGC107	170,0	37,0	37,0	44,0	65,0		micro-stripped surface	PP
SGC80A	175,0	43,0	43,0	48,0	55,0		spiral line	PP
SGC81	196,0	43,0	43,0	48,0	65,0		spiral line	PP
SGG130	196,0	54,0	54,0	59,0	78,0		slightly knurled surface	PP
SGC110	200,0	56,0	56,0	61,0	90,0		slightly knurled surface	PP
SGC110L	200,0	56,0	56,0	61,0	91,0		smooth surface	PP
SGC116	200,0	40,0	40,0	46,0	70,0		micro-stripped surface	PP
SGC117	222,0	56,0	56,0	61,5	100,0		slightly knurled surface	PP
SGC112	225,0	43,0	43,0	49,0	76,0		spiral line	PP
SGC86P	230,0	56,0	56,0	61,0	105,0		spiral line	PP
SGC103	230,0	56,0	44,5	61,0	98,0	V	spiral line, bordered	PP
SGC112/2	230,0	43,0	43,0	49,0	80,0		spiral line	PP
SGC117L	230,0	56,0	56,0	61,5	105,0		slightly knurled surface	PP
SGG165	230,0	80,0	80,0	86,0	155,0		knurled surface	PP
SGC91A	270,0	56,0	56,0	61,5	120,0		spiral line	PP
SGC119	270,0	43,0	43,0	48,0	86,0		spiral line	PP
SGC91	280,0	56,0	56,0	62,0	125,0		spiral line	PP