

# SILAVIA silicone rubber sleeves

## standard - for high temperatures

(for technical properties see page D100)



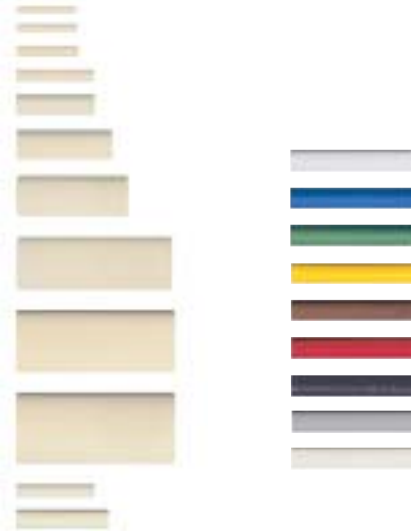
**SILAVIA**  
-80 to +200°C  
halogen-free

### Grade 2412

Standard colours : black WH (001) - blue BU (002) - green GN (003) - yellow YE (004) - brown BN (006) - red RD (007)  
black BK (010) - transparent CR (011) - grey GY (013) - natural NL (018)

### Sleeve expanders page D1/1 to D1/3

type	pack	for wire Ø mm	dimensions in mm		wall thickness
			length	Ø i.d.	
<b>SILAVIA sleeves with lubricant</b>					
Silavia sleeves A0-SC	100	1,3 - 1,8	20	1,25	0,5
Silavia sleeves A1-SC	100	1,9 - 2,5	20	1,75	0,5
Silavia sleeves A1bis-SC	100	2,4 - 3,0	20	2,4	0,6
Silavia sleeves A2-SC	100	3,0 - 4,0	25	3,0	0,6
Silavia sleeves A3-SC	100	5,0 - 7,0	25	5,0	0,7
Silavia sleeves A4-SC	100	7,5 - 9,0	30	7,5	0,8
<b>thick-walled sleeves</b>					
Silavia sleeves A1K-SC	100	2,5 - 4,0	25	2,5	0,9
Silavia sleeves A2K-SC	100	4,0 - 6,0	30	4,0	1,2
<b>SILAVIA sleeves without lubricant</b>					
Silavia sleeves A5-SC	100	10 - 13	35	10,0	1
Silavia sleeves A8-SC	100	13 - 16	50	12,0	1,2
Silavia sleeves A9-SC	100	15 - 19	50	14,0	1,3
Silavia sleeves A10-SC	100	18 - 25	50	17,0	1,3



### SILAVIA sleeves with lubricant

Type A0-SC	Type A1-SC	Type A1bis-SC	Type A2-SC	Type A3-SC	Type A4-SC
article number	article number	article number	article number	article number	article number
natural 0205 0001 018	natural 0205 0002 018	natural 0205 0003 018	natural 0205 0004 018	natural 0205 0005 018	natural 0205 0006 018
coloured 0205 0021 001 0205 0021 002 0205 0021 003 0205 0021 004 0205 0021 006 0205 0021 007 0205 0021 010 0205 0021 013	coloured 0205 0022 001 0205 0022 002 0205 0022 003 0205 0022 004 0205 0022 006 0205 0022 007 0205 0022 010 0205 0022 013	coloured 0205 0023 001 0205 0023 002 0205 0023 003 0205 0023 004 0205 0023 006 0205 0023 007 0205 0023 010 0205 0023 013	coloured 0205 0024 001 0205 0024 002 0205 0024 003 0205 0024 004 0205 0024 006 0205 0024 007 0205 0024 010 0205 0024 013	coloured 0205 0025 001 0205 0025 002 0205 0025 003 0205 0025 004 0205 0025 006 0205 0025 007 0205 0025 010 0205 0025 013	coloured 0205 0026 001 0205 0026 002 0205 0026 003 0205 0026 004 0205 0026 006 0205 0026 007 0205 0026 010 0205 0026 013
transparent 0205 0051 011	transparent 0205 0052 011	transparent 0205 0053 011	transparent 0205 0054 011	transparent 0205 0055 011	transparent 0205 0056 011

### SILAVIA sleeves with lubricant

Type A1K-SC	Type A2K-SC
article number	article number
natural 0205 0011 018	natural 0205 0012 018
coloured 0205 0031 001 0205 0031 002 0205 0031 003 0205 0031 004 0205 0031 006 0205 0031 007 0205 0031 010 0205 0031 013	coloured 0205 0032 001 0205 0032 002 0205 0032 003 0205 0032 004 0205 0032 006 0205 0032 007 0205 0032 010 0205 0032 013
transparent 0205 0061 011	transparent 0205 0062 011

### SILAVIA sleeves without lubricant

Type A5-SC	Type A8-SC	Type A9-SC	Type A10-SC
article number	article number	article number	article number
natural 0205 0007 018	natural 0205 0008 018	natural 0205 0009 018	natural 0205 0010 018
coloured 0205 0027 001 0205 0027 002 0205 0027 003 0205 0027 004 0205 0027 006 0205 0027 007 0205 0027 010 0205 0027 013	coloured 0205 0028 001 0205 0028 002 0205 0028 003 0205 0028 004 0205 0028 006 0205 0028 007 0205 0028 010 0205 0028 013	coloured 0205 0029 001 0205 0029 002 0205 0029 003 0205 0029 004 0205 0029 006 0205 0029 007 0205 0029 010 0205 0029 013	coloured 0205 0030 001 0205 0030 002 0205 0030 003 0205 0030 004 0205 0030 006 0205 0030 007 0205 0030 010 0205 0030 013
transparent 0205 0057 011	transparent 0205 0058 011	transparent 0205 0059 011	transparent 0205 0060 011



		Pages du catalogue Catalogue pages Katalogseite	Densité Density Dichte	Sh A	Retrait longitudinal Längsschrumpfung longitudinal shrink	Point de fusion Schmelzpunkt Melting point	Température d'utilisation Einsatztemperatur Operating temp. range	Temp. de rétreint Schrumpftemperatur Shrink temp.	Résistance à la rupture Zugfestigkeit tensile strength at break	Allongement à la rupture Reißeohmung Ultimate elongation	Résist. à basse temp. Kältebeständigkeit Low temper. resistance
			g/cm <sup>3</sup>	Sh A	%	°C	°C	°C	MPa	%	°C
HELAVIA	Qual. 3490/3435	A1/1 A2/1		40 ±5			≤ +90		> 8	600	-30
SILAVIA	Qual. 2412	A1/3 A2/2		40 ±5			≤ +200		> 7	600	-80
PLIO-SUPER	Qual. 9923	A3/1 A3/2	1,30	90 ±3			≤ +90		24	300	≥ -20
PLIO-HT	Qual. 9861	A3/5-6	1,30	80 ±5			+105 continuous		20	300	-40 (selon norme ASTM)
PLIO-BT	Qual. 9863	A3/5-6	1,22	75 ±5			≤ +70		> 15	400	-55 aux chocs
PLIO INDUS.	Qual. 9832	A3/7	1,23	85 ±5			≤ +60		> 22,5	350	-20
PLIO-R & R-VJ	Qual. 9901	A4/1	1,3	97 ±3	20 to 30		-20 to +90	+120	20	250	
PLIOFINE	SAM	A4/4			≤ 15			+90/100	> 12	> 200	
	B	A4/7	≤ 1,0		≤ -10			115	20	≥ 200	
	B-EX	A4/9	≤ 1,35		≤ -5			+90	15	≥ 300	
	BX-VJ	A4/11	≤ 1,35					≤ -10%	12,7		
AD-UL3	A4/12	≤ 1,35			≤ +5-10			12	≥ 300		
PLIOSPIRE	Qual. PVC 9921	A5	1,30			+100	-15 to +80		25	300	
	Qual. PTFE		2,20			+325	-200 to +260		20	300	
	Qual. PA 6 BK (010)		1,08			+215	-40 to +120		35	240	
	Qual. PP BK (010)		0,92			+160	-40 to +90		30	500	
	Qual. PE NL (018)		0,90			+112	-50 to +85		12	550	
	Qual. PE BK (010)		0,95			+112	-50 to +85		12	550	
Qual. PE WH (001)	0,97			+112	-50 to +75		12	400			
PLIOSIL	PET	A6	1,38			260	-50 to +130 +220 peak		25	28	
ELECTROFLEX	normal BK (010)	A7/1					-20 to +60		2 to 7,5	85 to 100	
	calor BU (002)						-10 to +90		2 to 7,5	85 to 100	
	oil GH (003)						-20 to +60		11,8	285	
POLYFLEX	PA 6	A7/3				continuous -40 to +120 +150 peak		40-70			
HELAVIA	Polychloroprène Nitrile EPDM	A20		40 to 60			≤ +120		> 6	> 500	≥ -30
PLIOPRENE	TPE	A21	1,0	60 ±5			-50 to +125		> 4,5	> 300	
	TPE extra flexible		0,9	40-45			-40 to +70		8	600	
PLIO	PVC 9542	A22/1.5		60 ±5			≤ +70		10	> 400	-30
	PVC 9641	A22/10&11	1,2	70 ±5			≤ +75		13	350	-25
DM	PA 6	A22/20	1,13				+70 continuous +120 peak		50	45	-20
PLIO	PA6.6 PE - PP	A22/6	1,14				-40 to +110 +180 peak		65	300	-40
	PE - PP	A22/30	0,90				-40 to +85 +120 peak		28	12	
PLIOBORD	PE standard	A23/1	0,92				-50 to +85		> 12	> 550	-50
	PE non flammable		0,97				-50 to +75		> 10	> 600	
A 720	A 720	A23/2-3					+105 continuous	+130			-55
SI-303	Silicone	A23/2-3	1,17				-70 to +250			> 400	
PLIOPLAST	PLIOPLAST 15	A23/4							> 2,8	> 150	
	PLIOPLAST 18							> 3,5	> 250		
	PLIOPLAST 25						-18 to +80		> 5,4	> 175	