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 length	Ø i.d.	wall thickness
SILAVIA sleeves with lubricant					
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
thick-walled sleeves					
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
SILAVIA sleeves without lubricant					
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 article number	Type A1-SC article number	Type A1bis-SC article number	Type A2-SC article number	Type A3-SC article number	Type A4-SC 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	coloured	coloured	coloured	coloured	coloured
0205 0021 001	0205 0022 001	0205 0023 001	0205 0024 001	0205 0025 001	0205 0026 001
0205 0021 002	0205 0022 002	0205 0023 002	0205 0024 002	0205 0025 002	0205 0026 002
0205 0021 003	0205 0022 003	0205 0023 003	0205 0024 003	0205 0025 003	0205 0026 003
0205 0021 004	0205 0022 004	0205 0023 004	0205 0024 004	0205 0025 004	0205 0026 004
0205 0021 006	0205 0022 006	0205 0023 006	0205 0024 006	0205 0025 006	0205 0026 006
0205 0021 007	0205 0022 007	0205 0023 007	0205 0024 007	0205 0025 007	0205 0026 007
0205 0021 010	0205 0022 010	0205 0023 010	0205 0024 010	0205 0025 010	0205 0026 010
0205 0021 013	0205 0022 013	0205 0023 013	0205 0024 013	0205 0025 013	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 article number	Type A2K-SC article number	Type A5-SC article number
natural 0205 0011 018	natural 0205 0012 018	natural 0205 0007 018
coloured	coloured	coloured
0205 0031 001	0205 0032 001	0205 0027 001
0205 0031 002	0205 0032 002	0205 0027 002
0205 0031 003	0205 0032 003	0205 0027 003
0205 0031 004	0205 0032 004	0205 0027 004
0205 0031 006	0205 0032 006	0205 0027 006
0205 0031 007	0205 0032 007	0205 0027 007
0205 0031 010	0205 0032 010	0205 0027 010
0205 0031 013	0205 0032 013	0205 0027 013
transparent 0205 0061 011	transparent 0205 0062 011	transparent 0205 0057 011

SILAVIA sleeves without lubricant

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

Caractéristiques techniques
Technische Daten - Groupe A
Technical properties

		Pages du catalogue Catalogue pages Katalogseite	Densité Density Dichte	Sh A	Retreint 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 Reissdehnung Ultimate elongation	Résist. à basse temp. Kältebeständigkeit Low temper. resistance
			g / cm³	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 B B-EX BX-VJ AD-UL3	A4/4 A4/7 A4/9 A4/11 A4/12	 ≤ 1,0 ≤ 1,35 ≤ 1,35 ≤ 1,35		≤ 15 ≤ -10 ≤ -5 ≤ +5-10			+90/100 115 +90 ≤ -10% 	> 12 20 15 12,7 12	> 200 ≥ 200 ≥ 300 ≥ 300	
PLIOSPIRE	Qual. PVC 9921 Qual. PTFE Qual. PA 6 BK (010) Qual. PP BK (010) Qual. PE NL (018) Qual. PE BK (010) Qual. PE WH (001)	A5	1,30 2,20 1,08 0,92 0,90 0,95 0,97			+100 +325 +215 +160 +112 +112 +112	-15 to +80 -200 to +260 -40 to +120 -40 to +90 -50 to +85 -50 to +85 -50 to +75		25 20 35 30 12 12 12	300 300 240 500 550 550 400	
PLIOSIL	PET	A6	1,38			260	-50 to +130 +220 peak		25	28	
ELECTROFLEX	normal BK (010) calor BU (002) oil GH (003)	A7/1					-20 to +60 -10 to +90 -20 to +60		2 to 7,5 2 to 7,5 11,8	85 to 100 85 to 100 285	
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 TPE extra flexible	A21	1,0 0,9	60 ±5 40-45			-50 to +125 -40 to +70		> 4,5 8	> 300 600	
PLIO	PVC 9542 PVC 9641	A22/1..5 A22/10&11	1,2	60 ±5 70 ±5			≤ +70 ≤ +75		10 13	> 400 350	-30 -25
DM	PA 6	A22/20	1,13				+70 continuous +120 peak		50	45	-20
PLIO	PA6.6 PE - PP PE - PP	A22/6 A22/30	1,14 0,90				-40 to +110 +180 peak -40 to +85 +120 peak		65 28	300 12	-40
PLIOBORD	PE standard PE non flammable	A23/1	0,92 0,97				-50 to +85 -50 to +75		> 12 > 10	> 550 > 600	-50
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 PLIOPLAST 18 PLIOPLAST 25	A23/4					-18 to +80		> 2,8 > 3,5 > 5,4	> 150 > 250 > 175	