

SLV-105 is a low cost, flexible, high temperature vinyl with excellent electrical, mechanical and thermal properties for applications up to 221°F (105°C).

Applicable Specifications: MIL-I-631, Grade C
UL File Number: E52612
Operating Temperature Range: 15°F (-10°C) to 220°F (105°C)
Standard Colors: Black and Clear*
Standard Shipping Length: Spools

SLV-40 is an extremely flexible material designed primarily for low temperature applications down to -85°F (-65°C), with continuous rating of 175°F (80°C). Widely used in applications where general purpose vinyls lose their flexibility.

Applicable Specifications: MIL-I-7444
Operating Temperature Range: -85°F (-65°C) to 175°F (80°C)
Standard Colors: Black and Clear*
Standard Shipping Length: Spools

SLV-105 HIGH TEMPERATURE VINYL

Catalog Number Size	Nominal I.D.		Nominal Wall Thickness		Std. Length ft / spool
	inches	mm	inches	mm	
SLV-105-24	0.022	0.56	0.012	0.30	100, 1000
SLV-105-22	0.027	0.69	0.012	0.30	100, 1000
SLV-105-20	0.034	0.86	0.016	0.41	100, 1000
SLV-105-19	0.038	0.97	0.016	0.41	100, 1000
SLV-105-18	0.042	1.07	0.016	0.41	100, 1000
SLV-105-17	0.047	1.19	0.016	0.41	100, 1000
SLV-105-16	0.053	1.35	0.016	0.41	100, 1000
SLV-105-15	0.059	1.50	0.016	0.41	100, 1000
SLV-105-14	0.066	1.68	0.016	0.41	100, 1000
SLV-105-13	0.076	1.93	0.016	0.41	100, 1000
SLV-105-12	0.085	2.16	0.016	0.41	100, 1000
SLV-105-11	0.095	2.41	0.016	0.41	100, 1000
SLV-105-10	0.106	2.69	0.016	0.41	100, 1000
SLV-105-9	0.118	3.00	0.020	0.51	100, 1000
SLV-105-1/8	0.125	3.18	0.020	0.51	100, 1000
SLV-105-8	0.133	3.38	0.020	0.51	100, 1000
SLV-105-7	0.148	3.76	0.020	0.51	100, 1000
SLV-105-6	0.166	4.22	0.020	0.51	100, 1000
SLV-105-5	0.186	4.72	0.020	0.51	100, 1000
SLV-105-4	0.208	5.28	0.020	0.51	100, 1000
SLV-105-3	0.234	5.94	0.020	0.51	100, 1000
SLV-105-1/4	0.250	6.35	0.020	0.51	100, 1000
SLV-105-#2	0.263	6.68	0.020	0.51	100, 1000
SLV-105-#1	0.294	7.47	0.020	0.51	100, 1000
SLV-105-5/16	0.312	7.92	0.025	0.64	100, 500
SLV-105-0	0.330	8.38	0.020	0.51	100, 500
SLV-105-3/8	0.375	9.53	0.025	0.64	100, 500
SLV-105-7/16	0.438	11.13	0.025	0.64	100, 500
SLV-105-1/2	0.500	12.70	0.025	0.64	100, 500
SLV-105-9/16	0.562	14.27	0.030	0.76	100, 250
SLV-105-5/8	0.625	15.88	0.030	0.76	100, 250
SLV-105-3/4	0.750	19.05	0.035	0.89	100, 250
SLV-105-7/8	0.875	22.23	0.035	0.89	50, 100
SLV-105-1"	1.000	25.40	0.035	0.89	50, 100

*Additional sizes/colors available, consult factory.

SLV-40 LOW TEMPERATURE VINYL

Catalog Number Size	Nominal I.D.		Nominal Wall Thickness		Std. Length ft / spool
	inches	mm	inches	mm	
SLV-40-24	0.022	0.56	0.012	0.30	100, 1000
SLV-40-22	0.027	0.69	0.012	0.30	100, 1000
SLV-40-20	0.034	0.86	0.016	0.41	100, 1000
SLV-40-19	0.038	0.97	0.016	0.41	100, 1000
SLV-40-18	0.042	1.07	0.016	0.41	100, 1000
SLV-40-17	0.047	1.19	0.016	0.41	100, 1000
SLV-40-16	0.053	1.35	0.016	0.41	100, 1000
SLV-40-15	0.059	1.50	0.016	0.41	100, 1000
SLV-40-14	0.066	1.68	0.016	0.41	100, 500
SLV-40-13	0.076	1.93	0.016	0.41	100, 500
SLV-40-12	0.085	2.16	0.016	0.41	100, 500
SLV-40-11	0.095	2.41	0.016	0.41	100, 500
SLV-40-10	0.106	2.69	0.016	0.41	100, 500
SLV-40-9	0.118	3.00	0.020	0.51	100, 500
SLV-40-1/8	0.125	3.18	0.020	0.51	100, 500
SLV-40-8	0.133	3.38	0.020	0.51	100, 500
SLV-40-7	0.148	3.76	0.020	0.51	100, 500
SLV-40-6	0.166	4.22	0.020	0.51	100, 500
SLV-40-5	0.186	4.72	0.020	0.51	100, 500
SLV-40-4	0.208	5.28	0.020	0.51	100, 500
SLV-40-3	0.234	5.94	0.020	0.51	100, 500
SLV-40-1/4	0.250	6.35	0.020	0.51	100, 500
SLV-40-#2	0.263	6.68	0.020	0.51	100, 500
SLV-40-#1	0.294	7.47	0.020	0.51	100, 500
SLV-40-5/16	0.312	7.92	0.025	0.64	100, 500
SLV-40-0	0.330	8.38	0.020	0.51	100, 500
SLV-40-3/8	0.375	9.53	0.025	0.64	100, 300
SLV-40-7/16	0.438	11.13	0.025	0.64	100, 300
SLV-40-1/2	0.500	12.70	0.025	0.64	100, 300
SLV-40-9/16	0.562	14.27	0.030	0.76	100, 200
SLV-40-5/8	0.625	15.88	0.030	0.76	100, 200
SLV-40-3/4	0.750	19.05	0.035	0.89	100, 200
SLV-40-7/8	0.875	22.23	0.035	0.89	50, 100
SLV-40-1"	1.000	25.40	0.035	0.89	50, 100

*Additional sizes/colors available, consult factory.