

INTERMEDIATE INSULATION - PHASE/SEPARATORS

STICK GLASS TAPE CLASS H (180°C)



Same great material as our VAR-H cloth but with a thermosetting acrylic adhesive applied to one side. Cut in the tape rolls for ease in use. Excellent for taping, layer, wrapper, and phase insulation. 1300 volt /mil dielectric strength. 36 yard rolls. Mil spec MIL-I-17205 Grade O.

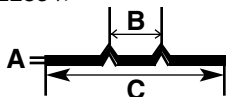


WIDTH (IN.)	PART NUMBER	
	.007 THICK	.010 THICK
1/2	SGVF-007-1/2	SGVF-010-1/2
3/4	SGVF-007-3/4	SGVF-010-3/4
1	SGVF-007-1	SGVF-010-1
1-1/4	SGVF-007-1-1/4	SGVF-010-1-1/4
1-1/2	SGVF-007-1-1/2	SGVF-010-1-1/2
1-3/4	SGVF-007-1-3/4	SGVF-010-1-3/4
2	SGVF-007-2	SGVF-010-2
2-1/4	SGVF-007-2-1/4	SGVF-010-2-1/4
2-1/2	SGVF-007-2-1/2	SGVF-010-2-1/2
3	SGVF-007-3	SGVF-010-3
3-1/2	SGVF-007-3-1/2	SGVF-010-3-1/2
4	SGVF-007-4	SGVF-010-4
4-1/2	SGVF-007-4-1/2	SGVF-010-4-1/2
5	SGVF-007-5	SGVF-010-5
5-1/2	SGVF-007-5-1/2	SGVF-010-5-1/2
6	SGVF-007-6	SGVF-010-6

CREASED SEPARATOR COILS

Creased separator coils are strips of insulation cut to width and pre-creased so they form easily. Available in a variety of grades and sizes. NOMEX* meets mil spec MIL-I-24204A, DMD meets mil spec MIL-I-22834.

NOMEX* and DMD are Hermetic approved.



NOMEX* CLASS R (220°C)			
"A" (IN.)	"B" (IN.)	"C" (IN.)	PART NUMBER
.010	5/32	7/16	ANHTC-10-14-5
.010	3/16	9/16	ANHTC-10-18-6
.010	9/32	3/4	ANHTC-10-24-9
.010	3/8	15/16	ANHTC-10-30-12
.015	3/16	9/16	ANHTC-15-18-6
.015	9/32	3/4	ANHTC-15-24-9
.015	3/8	15/16	ANHTC-15-30-12
.020	9/32	3/4	ANHTC-20-24-9
.020	3/8	15/16	ANHTC-20-30-12

VAR-H GLASS CLOTH CLASS H (180°C)

Continuous filament straight weave glass fabric .004" thick coated with a flexible insulating varnish. Excellent for layer and phase insulation. Works great as a wrapper. Supplied on 36 yard rolls 36 inches wide. Dusted with mica dust to make unrolling easy, for non-dusted add -ND to part number. Dielectric strength 1200-1400 volts per mil. Mil spec MIL-I-17205 Grade O.

THICKNESS (IN.)	BASE CLOTH THICKNESS (IN.)	PART NUMBER
.007	.004	VARH-007-4-RL
.010	.004	VARH-010-4-RL
.010	.007	VARH-010-7-RL
.012	.007	VARH-012-7-RL
.015	.004	VARH-015-4-RL
.015	.007	VARH-015-7-RL

NOMEX* 411 CLASS R (220°C) HERMETIC APPROVED



Un-calendered version of NOMEX* 410, absorbs varnish to provide better bonding for phase insulation applications. Sheets are 38" x 36". Rolls are 38" wide x 50 yards long. Mil spec MIL-I-24204A.

THICKNESS (IN.)	PART NUMBER
.007	NX-411-007-38X36
.007	NX-411-007-38IN
.010	NX-411-010-38X36
.010	NX-411-010-38IN
.015	NX-411-015-38X36
.015	NX-411-015-38IN
.023	NX-411-023-38X36
.023	NX-411-023-38IN

DMD CLASS F (155°C)

ADMD-11 IS 3-5-3 CONSTRUCTION

ADMD-15 IS 5-5-5 CONSTRUCTION

"A" (IN.)	"B" (IN.)	"C" (IN.)	PART NUMBER
.011	5/32	7/16	ADMD-11-14-5
.011	3/16	9/16	ADMD-11-18-6
.011	9/32	3/4	ADMD-11-24-9
.011	3/8	15/16	ADMD-11-30-12
.015	3/16	9/16	ADMD-15-18-6
.015	9/32	3/4	ADMD-15-24-9
.015	3/8	15/16	ADMD-15-30-12

RAG/MYLAR/RAG CLASS A (105°C)

ASRMR-10 IS 4-2-4 CONSTRUCTION

ASRMR-15 IS 5-5-5 CONSTRUCTION

ASRMR-20 IS 5-10-5 CONSTRUCTION

"A" (IN.)	"B" (IN.)	"C" (IN.)	PART NUMBER
.010	5/32	7/16	ASRMR-10-14-5
.010	3/16	9/16	ASRMR-10-18-6
.010	9/32	3/4	ASRMR-10-24-9
.010	3/8	15/16	ASRMR-10-30-12
.015	3/16	9/16	ASRMR-15-18-6
.015	9/32	3/4	ASRMR-15-24-9
.015	3/8	15/16	ASRMR-15-30-12
.020	9/32	3/4	ASRMR-20-24-9
.020	3/8	15/16	ASRMR-20-30-12

Step # 4

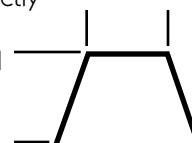
Because of the voltage difference from phase to phase the highest potential for shorting is between phases. It's a good



practice to use phase insulation on the end turns and slot separator between coils in the slot.

NOMEX* FORMED SEPARATORS HERMETIC APPROVED CLASS R (220°C)

Pre-formed NOMEX* separators are similar to wedges except that they are thinner and are perfectly suited for use as separators. Meets mil spec MIL-I-24204A. Supplied 250 feet per unit.



NOMEX* 10 MIL THICK

"A" (IN.)	"B" (IN.)	PART NUMBER
1/16	1/8	ANHT-10-4-8
5/64	3/32	ANHT-10-5-6
7/64	1/8	ANHT-10-7-8
1/8	1/8	ANHT-10-8-8
5/32	9/64	ANHT-10-10-9
5/32	7/32	ANHT-10-10-14
11/64	5/32	ANHT-10-11-10
3/16	3/16	ANHT-10-12-12
13/64	11/64	ANHT-10-13-11
7/32	17/64	ANHT-10-14-17
5/64	11/64	ANHT-10-15-11
15/64	15/64	ANHT-10-15-15
1/4	11/64	ANHT-10-16-11
17/64	15/64	ANHT-10-17-15
19/64	15/64	ANHT-10-19-15
5/16	9/32	ANHT-10-20-18
21/64	15/64	ANHT-10-21-15
23/64	1/4	ANHT-10-23-16
27/64	9/32	ANHT-10-27-18



NOMEX* 15 MIL THICK

"A" (IN.)	"B" (IN.)	PART NUMBER
3/16	3/16	ANHT-15-12-12
15/64	11/64	ANHT-15-15-11
1/4	11/64	ANHT-15-16-11
19/64	15/64	ANHT-15-19-15
23/64	1/4	ANHT-15-23-16
27/64	9/32	ANHT-15-27-18