

▶ Thermoglass™ Braided Sleeving

▶ DESCRIPTION

Amatex Thermoglass™ Braided Sleeving is made in a variety of sizes to meet a variety of end uses. Amatex sleeving is resistant to most chemicals and provides thermal and heat protection from temperatures ranging from 120°F to 1000° F (538° C).



▶ APPLICATIONS

- ◆ **Metal Tubing Protection**
- ◆ **Hose Coverings**
- ◆ **Oven and Door Seals**
- ◆ **Thermal Insulation**
- ◆ **Automotive**

▶ FEATURES

- ◆ Temperature tolerance up to 1000° F (538 °C)
- ◆ Will not burn, smolder or support flame
- ◆ Retains 50% tensile strength at 700° F & as much as 25% at 1000°F
- ◆ Highest strength to weight ratio of industrial textiles
- ◆ High dielectric strength and low constants
- ◆ Resistant to most chemicals and solvents
- ◆ Fine glass filaments allow great flexibility
- ◆ Thermoglass™ conforms to US Coast Guard requirements for Incombustible Materials subpart 164.009



Amatex Corporation “Heat Resistant Textiles”
45 Primrose Drive
Laconia, New Hampshire USA
Phone: 1-866-524-2552
Fax: 1-866-924-3526
www.Amatex.com

▶ Thermoglass™ Braided Sleeving

		G32-	G60-	G90-	G125-
Tape Thickness		1/32"	1/16"	3/32"	1/8"
Width	Code	Ft/25lb Spool	Ft/25lb Spool	Ft/25lb Spool	Ft/25lb Spool
1/8"	25	3,500	2,225	—	—
3/16"	29	2,300	1,950	—	—
1/4"	01	1,950	1,175	700	615
3/8"	02	1,550	800	623	350
1/2"	04	1,425	635	330	293
5/8"	05	675	520	310	268
3/4"	06	525	490	300	258
7/8"	07	—	—	295	208
1"	08	440	332	285	175
1 1/4"	09	358	253	273	138
1 1/2"	10	310	225	218	128
1 3/4"	11	250	205	208	113
2"	12	218	195	190	103
2 1/4"	13	—	175	—	—
2 1/2"	14	—	155	140	93
2 3/4"	15	—	133	—	—
3"	16	—	125	120	88
3 1/4"	17	—	—	—	70
3 1/2"	18	—	113	—	63
4"	20	—	105	108	—
4 1/4"	43	—	100	—	—
4 1/2"	34	—	98	—	—

Weight and Size Tolerance +/- 2%

Available in loom stage, heat treated, vertex coated, silicone coated



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