



## AMATEX PREMIUM QUALITY THERMOGLASS TAPE

AMATEX premium quality tapes are carefully woven and sized using fiberglass yarns. Applications include lagging of all types, pipe insulation wrap, electrical insulation, and thermal insulation. Resistant to most chemicals, for temperatures to 1000 deg. F (540 deg. C), has strength and flexibility.

### *General Specifications*

- Will not burn, smolder or support flame.
- Retains 50% tensile strength at 700 deg. F.
- Does not stretch or shrink and remains stable.
- Highest strength-weight ratio of industrial textiles.
- High dielectric strength and low constants.
- Highly resistant to most chemicals and solvents.
- Fine glass filaments allow great flexibility.
- May be provided in loom stage or heat treated.

### **About AMATEX Corporation**

Amatex manufactures industrial heat resistant textiles featuring Thermoglass™ fiberglass products, silica fabrics, and proprietary treated and coated products. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. With fiberglass and silica as the base textile, Amatex offers top and immersion coatings of Silicone, Teflon, Vermiculite, Neoprene, and Acrylic. Heat treating, dyeing, and coloration of the coatings are also available.

**Amatex fabrics are commonly used in the following applications:**

Welding Cloth  
Foundry Cloth  
Insulation Cloth  
Heat Shield  
Gasketing  
Marine Insulation  
Industrial Insulation  
Pad Cloth  
Fire Barriers  
Fire Curtains  
Industrial Belting  
Filtration  
Expansion Joints  
Protective Clothing

**Over 100 Years**

*Proud American Manufacturers of Industrial Textiles*

# Amatex Premium Quality Thermoglass Tape Data Sheet

	G19P752	G36P752	G36P752 DW	G65P752	G120P752	G180P752
<b>Tape Thickness</b>	1/32" (0.8mm)	1/16" (0.8mm)	1/16" (0.8mm)	1/8" (3.2 mm)	1/4" (6.4 mm)	9/32" (7.14 mm)
	Lbs./100 Ft.					
<b>Weight @ 1/2" (1.3cm) width</b>	0.5 (0.23 Kg)	1.0 (0.45 Kg)		2.2 (1.00 Kg)		
<b>Weight @ 3/4" (1.9 cm) width</b>	0.7 (0.32Kg)	1.6 (0.72 Kg)		3.2 (1.45 Kg)	7.6 (3.45 Kg)	
<b>Weight @ 1" (2.5cm) width</b>	1.0 (0.45Kg)	*2.1 (0.95Kg)	1.67	4.2 (1.90 Kg)	9.8 (4.45 Kg)	10.8 (4.91 Kg)
<b>Weight @ 1 1/4" (3.2cm) width</b>	1.2 (0.54 Kg)	2.6 (1.18 Kg)	2.15	5.2 (2.36 Kg)	12.3 (5.59 Kg)	13.6 (6.18 Kg)
<b>Weight @ 1 1/2" (3.8cm) width</b>	1.4 (0.64 Kg)	*3.0 (1.36 Kg)	2.63	6.2 (2.82 Kg)	14.6 (6.64 Kg)	16.1 (7.32 Kg)
<b>Weight @ 2" (5.1 cm) width</b>	1.9 (0.86 Kg)	*4.1 (1.86 Kg)	3.34	8.2 (3.73 Kg)	19.5 (8.86 Kg)	21.5 (9.77 Kg)
<b>Weight @ 2 1/2" (6.4cm) width</b>	2.4 (1.09Kg)	*5.1 (2.32Kg)	4.32	10.2 (4.64 Kg)	24.4 (11.1 Kg)	26.8 (12.2 Kg)
<b>Weight @ 3" (7.6cm) width</b>	2.8 (1.27Kg)	*6.2 (2.82Kg)	5.03	12.2 (5.55 Kg)	29.3 (13.3 Kg)	32.2 (14.6 Kg)
<b>Weight @ 3 1/2" (8.9cm) width</b>	3.3 (1.50 Kg)	7.3 (3.32 Kg)	6.95	14.2 (6.45 Kg)	34.9 (15.9 Kg)	37.5 (17.0 Kg)
<b>Weight @ 4" (10.2cm) width</b>	3.8 (1.73Kg)	8.2 (3.73Kg)		16.5 (7.50 Kg)	39.0 (17.7 Kg)	43.0 (19.5 Kg)
<b>Weight @ 5" (12.7cm) width</b>	4.7 (2.14Kg)	10.3 (4.68Kg)		20.5 (9.32 Kg)	48.8 (22.2 Kg)	53.6 (24.4 Kg)
<b>Weight @ 6" (15.2cm) width</b>	5.7 (2.59Kg)	12.3 (5.59Kg)		24.5 (11.1 Kg)	54.7 (24.9 Kg)	64.4 (29.3 Kg)
<b>Weight @ 7" (17.8cm) width</b>	6.6 (3.0Kg)	14.4 (6.55Kg)		28.4 (12.9 Kg)	68.4 (31.1 Kg)	
<b>Weight @ 8" (20.3cm) width</b>		16.4 (7.45Kg)		32.7 (14.9 Kg)	78.2 (35.5 Kg)	
<b>Weight @ 9" (22.9 cm) width</b>		18.5 (8.41 Kg)		36.9 (16.8 Kg)	88.0 (40.0 Kg)	
<b>Weight @ 10" (25.4 cm) width</b>		20.6 (9.36 cm)		41.1 (18.7 Kg)	97.8 (44.5 Kg)	102.3 (46.5)
<b>Weight @ 11" (27.9 cm) width</b>		22.7 (10.3 Kg)		45.3 (20.6 Kg)	107.6 (48.9 Kg)	
<b>Weight @ 12" (30.5 cm) width</b>		24.8 (11.3 Kg)		50.0 (22.7 Kg)	117.4 (53.4 Kg)	129.0 (58.6 Kg)