

ATLAS

Glaspun Woven TAPES and CLOTHS

FOR: PLASTIC REINFORCEMENT
ELECTRICAL and THERMAL INSULATION
INDUSTRIAL and CHEMICAL USE

ATLAS CONTINUOUS FILAMENT GLASPUN TAPES for Plastic Reinforcement

Atlas Plastic Reinforcement Tapes give you these advantages:

- Comprehensive range of sizes and weaves saves you material and labor, gives more design freedom.
- Uniformity and high quality of these tapes means easier application, improved products.
- Selvage edges eliminate shop messiness and time-consuming sanding, give true trim line.

Atlas has specialized in Glass, Asbestos and Synthetic Fibre Woven Tapes and Cloths since 1922. A wide choice of products, made to a high standard, enables you to select the exact tape or cloth ideally suited for your specific purpose whether it be plastic reinforcement, electrical or thermal insulation, filtering, packing, military specification compliance or any industrial use. Greater design freedom, improved products and new economies in manufacture are some of the benefits you get from using this quality line engineered to specific requirements.

ATLAS CONTINUOUS FILAMENT PLASTIC-REINFORCEMENT GLASPUN TAPE

Available in treated or untreated form. Treatment is #2190 (Chrome-Complex—equiv. O-C #114) for compatibility with epoxy and polyester resins; or Volan on special order.

All tapes are put up 50 yards to the roll on $\frac{3}{8}$ " I.D. chipboard core.

Style	Widths Available										Thick-ness	Yarn Size	Thread Count	Lbs./C Yds. 2" widths	Equiv. Cloth Wt./Sq. Yd.	Atlas Cloth Ref. #
	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	3"	4"	6"	12"						
2521	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.013	150-4/2	16x14	3.65	9.7 oz.	3-63
2539	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.011	150-3/2	18x18	3.30	8.75 oz.	3-42
2622	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.007	150-1/2	42x32	2.20	6 oz.	3-28
2252*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.009	150-2/2	16x14	1.90	7.5 oz.	3-52
Contour 3507*			✓	✓	✓	✓	✓	✓	✓	✓	.022	150-4/2	32x14	5.85	1.25 lbs.	3-35
Mock-Leno 3683*			✓	✓	✓	✓	✓	✓	✓	✓	.029	150-4/2	42x21	7.70	1.30 lbs.	3-87
2545*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.015	150-3/3	17x17	4.70	12.90 oz.	3-66
2550*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.022	150-4/2 x 150-4/4	14(2)x14	7.00	1.20 lbs.	3-44
Economy 3109*						✓	✓	✓	✓	✓	.013	75-2/2	16x14	3.65	10 oz.	4-62

3109 is a less expensive tape specially designed for plastic reinforcing—same as #2521 except for yarn size.

*Not stocked

ATLAS GLASPUN WOVEN ROVING FABRICS

These cloths are an Atlas specialty and are used for hand layup where successive layers of epoxy resin and glass cloth are directly applied to molds or models. Style 2308 Glaspun Tooling Cloth in .100" thickness, and 2307 in .120" save a tremendous amount of labor because fewer plies are needed to laminate to such thicknesses as $\frac{3}{8}$ " to $\frac{1}{2}$ " for short run tooling, jigs, molds, etc. Unfilled, room-temperature curing, low-viscosity epoxy resins are recommended for best results. Can be used as a "sandwich", faced with thin conventional cloths on one or both surfaces, if desired.

for Plastic Reinforcement, Tooling, etc.

STAPLE FIBRE WOVEN ROVING FOR PLASTIC REINFORCEMENT

38" wide, 25 yard rolls

Style	Thick-ness	Weight Oz./ Sq. Yd.	Thread Count	Yarn		Weave
				Warp	Fill	
2222	.060"	26.4	5 $\frac{1}{2}$ x6	2.5/1	2.5/0	Plain
2195	.075	35.0	8 $\frac{1}{2}$ x7	2.5/1	2.5/1	Plain
2308	.100	53.0	4x6	2.4/4	2.5/1	Plain
2307	.120	72.0	4x4	2.4/4	2.4/4	Plain

Finish is #2527, compatible with epoxy resin. Unfilled epoxies will give best results with these cloths.

ST0214529

ST0214520



**ATLAS
STAPLE FIBRE
GLASPUN WOVEN CLOTHS**

STAPLE FIBRE GLASPUN WOVEN CLOTHS 38" Wide—in 50 Yard Rolls								
Style	O-C Ref. #	Thickness	Weight Oz./Sq. Yd.	Thread Count	Yarn		Weave	
					Warp	Fill		
2111	ESS-248	.015"	8.0	26x20	70/2	70/2	P	
2112	ESS-261	.020	10.4	20x14	40/2	40/2	P	
2113	ESS-294	.025	14.4	16x16	25/2	25/2	P	
1947*		.060	35.2	20x10	10/2	10/2	P	
Other styles are available up to .115" thick. Style 1947 is also available treated with silencing agent—specify as Style 1948								
CONTINUOUS FILAMENT-STAPLE FIBRE COMBINATION CLOTHS 40" Wide—in 50 Yard Rolls								
2689*		.025	19.2	48x26	150			
					2/2	31/2	BR TW	
2260*		.025	20.0	48x31	150			
					2/2	31/2	BR TW	
STAPLE FIBRE FILTRATION CLOTHS (CHEMICAL GRADE FIBRE) 38" Wide—in 50 Yard Rolls								
2125	CSS-20	.030	20.0	50x34	44/2	44/2	BR TW	
2126	CSS-40	.033	21.6	24x20	12 5/1	12 5/1	T	
2127	CSS-28	.040	25.6	40x28	25/2	50/2	BR TW	
2128	CSS-93	.065	48.0	36x14	12 5/2	12 5/2	S	
2655**		.125	84.0	40x16	10/2	10/2	2-PLY	

*Not stocked (Put-up in 25 Yd. rolls) Weave Code: P—Plain T—Twill BR, TW—Broken Twill S—Satin

Atlas Staple Fibre Glaspun Cloths are ideal for laminates, industrial use, or for certain varnished applications where economy is a factor and electrical characteristics and strength are secondary. They are used in many applications where resiliency, absorbency and added abrasion resistance are advantageous.

**ATLAS GLASPUN
WOVEN LAGGING TAPES
AND CLOTHS**

Atlas 2622 Continuous Filament Lagging Tape and Cloth is based on Style 328 Cloth and Navy Spec. 32-G-9, Class "C" Lagging Tape (See also Military Spec. MIL-C-20079B and JAN-G-742).

Atlas 2853 is a Continuous Filament/Staple Fibre Lagging Tape with #2906 Resin Treatment (O-C #X3050). Thickness is .018" and it can be supplied in 2", 4" or 6" width in 50 yard rolls.

Style 3027 Lagging Cloth (O-C #X3050) is the same design as 2853 tape, untreated. It comes in 36" width, in 50 yard rolls.

Continuous Filament Lagging Tape 2622

Put-up	50 yd. rolls on 1/4" I. D. chipboard cores
Thickness	.007"
Thread Count	42x32
Width	2" 3" 4" 6"
Approx. Wt. Lbs./C Yds.	2.25 3.30 4.40 6.50
Treatment	4035 resin treatment
Available	(min. quantity 1500 yds.)

**ATLAS
ASBESTOS COMPANY**

Manufacturers since 1922

NORTH WALES, PA., U.S.A.
TELEPHONE: OXBOW 9-4651
CABLE ADDRESS: "LASBEST"

Industrial textiles in the form of cloth, tape, webbings, woven tubing and braided sleeving have been produced by Atlas from asbestos fibres for over 35 years and from glass fibres since that fibre first became a commercial material 20 years ago. Principal products in this division are Electrical Insulating Tapes of asbestos and of glass which have obtained an enviable reputation for high quality and which are used by leading American electric motor manufacturers, steel mills, coal mines, public utilities, and railways. Cloth of both asbestos and glass are used also for electrical insulation, as well as heat insulation, blankets, safety garments, filtration of liquids and gases, and other specialized industrial applications.

Atlas is also proud of its reputation for designing custom fabrics for special applications; such fabrics being made not only of asbestos or glass, but of materials such as dacron, nylon, orlon, dynel, and also the new ceramic fibre.

PRINTED IN U.S.A.

ST0214530

ST0214530