

TechLite® Jacketing

Accessible Products Company Self-Sealing Lap (SSL) Protective Jackets consist of 4-foot lengths of a wide choice of tough, durable, jacket materials. They are factory cut to fit exact diameters of piping insulation, tanks, vessels, or ductwork to be recovered or encapsulated in the field. The factory applied SSL design provides for ease of installation and sealing the overlap. The seams of the jacket are sealed with fastener weld and/or silicone sealant depending on the jacket material. SSL Protective Jackets are also used for color-coding existing systems. SSL Protective Jackets are used to re-cover tar paper, Kraft paper, or even metal jacket that is ragged, torn, bent, and no longer providing protection from the elements. SSL Protective Jackets can be installed quickly and easily. They provide many years of protection from chemicals, salt spray, ultraviolet, rain, snow, and extreme physical abuse.

- User-Friendly. No special tools needed.
- Easy to Install. Pre-Cut... SSL Design.
- Readily Available for Color Coding.
- Cost Effective Systems Repair.
- Extends the Life of Existing Systems.
- Offers Years of Maintenance Free Service.

Jacket Series # ASJ

4 oz. KRAFT PAPER WITH ALUMINUM FOIL

Jacket type SSL ASJ is fiberglass fabric, faced with kraft paper on one side and aluminum foil on the other. The all service jacket is recommended for indoor use only. ASJ is suitable for commercial, institutional and industrial facilities where the piping is located in dry, low abuse areas.
Total thickness = 10 Mils (0.010").

Jacket Materials and Properties

Values

Aluminum Foil	0005 Inches
Kraft	30lb. /3000 Sq. Ft.
Total Weight	4 oz./Sq. Yd.
Ambient Temperature Range	+30 °F to +150 °F
Tensile Strength ASTM D-828 lbs. in Width, average.	MD: 50, XD:30
Permeance (ASTM E-96)	0.02 Perm
Puncture Resistance	50
Mullen Burst Strength (ASTM D-774 P.5.1. Avg.)	50
Fire Hazard Classification (ASTM E-84)	15/20 paper side 0/0 foil side

Standard roll is 48" wide and 600 yards long.

Specifications subject to change without notice. All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy or completeness is not guaranteed under all circumstances. All flammability ratings and specifications are based on laboratory tests and do not describe the performance of these materials in an real life situation. Before using Accessible Products Company products, the user shall determine suitability for the intended use and user assumes all responsibility for improper selection.

Jacket Series # 300

28 OZ. PVC COATED POLYESTER

Series 300 jacket is made of a strong polyester fabric impregnated with polyvinyl chloride. Standard color is white. 300 series jacket is available in several colors at no additional charge. Colors are black, brown, red, orange, yellow, green, blue and gray.

Jacket Materials and Properties

Values

Polyvinyl chloride	0.030 inches
Polyester fabric	5 oz. /sq. yd.
Total weight	28 oz. /sq. yd.
Ambient Temperature Range	40 °F to +160 °F
Breaking Strength (Fed. Method 191, 5100)	warp: 400 lb./in. fill: 350 lb./in.
Tear Strength (Fed. Method 191, 5134)	warp: 190 lbs./in. fill: 66 lbs./in.
Cold Crack	-40 °F
Fire Hazard Classification	ASTM E-84 25/50

Standard roll is 54" wide and 100 yards long.

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2122 West 5th Place Tempe AZ 85281 480-967-8888 F 480-894-6255

Jacket Series # 400

15 OZ. TEDLAR/HYPALON

Series 400 jacket is a combination of a heavy, flexible glass fabric coated with Hypalon® rubber, fully cured and laminated to a Tedlar® facing. This product has a predicted minimum outdoor weathering life of ten years.

Jacket Materials and Properties

Values

Total weight	15 oz. /sq. yd.
Ambient Temperature Range	-40 °F to +250 °F
Tensile Strength (Fed. Method 191, 5102)	warp :350 lb .in. fill: 250 lb. in.
Tear Strength (ASTM D-1424)	warp :1600G fill: 1600G
Fire Hazard Classification... (ASTM E-84)	Flame Spread 25 Smoke Developed 50
Permeability (ASTM E-96-A)	0.20 maximum

Standard roll is 50" wide and 100 yards long.

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Jacket Series # 600

BARIUM LOADED VINYL

Series 600 jacket is made of a mass loaded PVC compound with ultraviolet and flame retardant additives. This is an excellent sound blocking jacket for low frequency noise. The white PVC exterior also provides good chemical resistance.

Jacket Materials and Properties

Values

Total weight	16 oz. /sq. ft.
Ambient Temperature Range	0 °F to + 200 °F
Tensile Strength (Fed. Method 191, 5102)	warp: 79 lb./in. fill: 83 lb./in.
Tear Strength (Fed. Method 191, 5134)	warp: 8 fill: 8
Fire Hazard Classification (ASTM 162) (Fed. Method 191, 5903)	Pass Self-extinguishing

Standard roll is 48" wide and 20 yards long.

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Jacket Series # 800

0.020" HIGH IMPACT PVC

Series 800 jacket is made of white, rigid PVC. It has a shiny, hard surface that resists accumulation of foreign material that may contaminate sanitary processes. The total thickness is 0.020 inches. It is washable and never needs painting.

Jacket Materials and Properties

Values

High impact Polyvinyl chloride	0.020 inches
Ambient Temperature Range	0 °F to +150 °F
Tensile Strength	6500 PSI
Cold Crack	0 °F
Fire Hazard Classification	ASTM E-84 25/50

Standard roll is 50" wide and 100 feet long.

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