



**SSL II® All-Service Jacket (ASJ),
Self-Sealing Lap
SSL® I ASJ
No-Wrap**

Description

Owens Corning Fiberglas pipe insulations are molded of heavy density resin bonded inorganic glass fibers. These one-piece, 36" (914mm) long, hinged sections are opened, placed over the pipe, closed and secured by means specific to the type as described below.

Fiberglas SSL II® Pipe Insulation is jacketed with a smooth, reinforced, wrinkle-resistant all-service (ASJ) vapor retarder jacket. Factory applied **DOUBLESURE†** double pressure sensitive adhesive closure provides positive mechanical and vapor sealing of the longitudinal jacket seam. Pressure sensitive butt strip seals complete the positive closure. Available in the most popular sizes.

In larger sizes Fiberglas Pipe Insulation is furnished with SSL I®, a single adhesive lap seal.

Fiberglas "No-Wrap" Pipe Insulation is also available without a jacket. It is intended for field installation of jacketing appropriate to the vapor control, damage or corrosion resistance requirements of the application.

Uses

Insulation of hot, cold, concealed and exposed piping operating at temperatures from 0°F (-18°C) to 850°F (454°C) in commercial buildings, industrial facilities and process or power plants.

†DOUBLESURE is a registered trademark of Morgan Adhesives Company.

Features/Benefits

SSL II Positive Closure System

Effective long-term vapor sealing of both longitudinal and butt joints. With double-adhesive lap seal, plus two-part butt strip seal, positive closure is fast, neat and foolproof. No need for staples and mastic, promoting unexcelled jobsite productivity.

Jacket and Lap Shipped Adhered

Short pieces of insulation can be cut without jacket loss: it won't come apart in handling. No "dog-ears" in or out of the carton. Dust and

moisture can't reach the seal. Butt strips come in sealed bags inside the carton, staying clean until the moment of use.

Excellent Thermal Performance

Fiberglas Pipe Insulation's low thermal conductivity contributes to lower operating costs of heating and cooling equipment.

Meets Model Code Fire Ratings

Flame spread rating of 25 or less, and smoke developed rating of 50 or less, usually means that Fiberglas Pipe Insulation will be granted immediate building code approval.

Availability

Fiberglas Pipe Insulations are available in thicknesses and for pipe sizes as follows:

Insulation Thickness, in. (mm)	Nominal Pipe Sizes, NPS, in. (DN, mm)			
	SSL II Pipe Insulation	SSL I* Pipe Insulation*	No-Wrap** Pipe Insulation**	
1/2 (13)	1/2-6 (15-150)			1/2-6 (15-150)
1 (25)	1/2-15 (15-375)	16-33 (400-825)		1/2-33 (15-825)
1 1/2 (38)	1/2-14 (15-350)	15-33 (375-825)		1/2-33 (15-825)
2 (51)	1/2-12 (15-300)	14-33 (350-825)		1/2-33 (15-825)
2 1/2 (64)	2-11 (50-275)	12-26 (300-650)		1/2-32 (15-800)
3 (76)	3-10 (75-250)	11-26, 30 (275-650, 750)		1/2-31 (15-900)
3 1/2 (89)	4 1/2-9 (115-225)	10-18, 20-22, 24 (250-450, 500-550, 600)		1/2-30 (15-750)
4 (102)	4 1/2-8 (115-200)	9-21, 24, 25 (225-525, 600, 625)		1/2-29 (15-725)
4 1/2 (114)	6-7 (150-175)	8-10, 12, 14, 16, 18, 20, 24 (200-250, 300, 350, 400, 450, 500, 600)		1/2-28 (15-700)
5 (127)	6 (150)	7-14, 16-24 (175-350, 400-600)		1/2-27 (15-675)
5 1/2 (140)				6-26 (150-650)
6 (152)				6-25 (150-625)

* SSL I all made-to-order except 14" x 2" (350mm x 51mm) and 16" x 1", 11/2" and 2" (400mm x 25mm, 38mm and 51mm).
** Consult Packaging Data Supplement (PPI.P5) available upon request for standard and made-to-order sizes.

Specification Compliance

- ASTM C 547, Mineral Fiber Pre-Formed Pipe Insulation, Type I to 850°F (454°C)
- ASTM C 1136, Flexible Low Permeance Vapor Retarders for Thermal Insulation: All Types
- ASTM C 795, Thermal Insulation for Use Over Austenitic Stainless Steel*
- Mil. Spec. MIL-I-22344D, Insulation, Pipe, Thermal, Fibrous Glass
- Nuclear Regulatory Commission Guide 1.36, Non-Metallic Thermal Insulation*
- U.S. Coast Guard Approval No. 164.009, Noncombustible Materials (no-wrap)
- New York City MEA No. 344-83
- CAN/CGSB-51.9 – Type 1, Class 2
- NFPA 90A

* Preproduction qualification testing complete and on file. Chemical analysis of each production lot required for total conformity.

