

- Characteristics:** Adhesive sealing tape on rolls with release plastic
- Applications:** Used in combination with joint casings of pre-insulated pipes
- Primary, durable sealing of non-welded shrinkable joint casing systems
  - Additional, durable sealing of welded shrinkable joint casing systems

**Qualification:** **Functionality and resistance** – tested and certified in accordance with EN 489.

**Heat ageing resistance** – tested internally and passes ISO 21809-3.

**Application guidelines:**

1. Prepare all sealing surface area's plus 50 mm extra on each side
  - **clean and remove** all foreign materials,
  - **degrease** using PE-cleaner of min. 98% purity,
  - **roughen** with 40-60 abrasion tape (optional for inner surface of casing) and
  - **final cleaning**, e.g., by means of an industrial paper that does not leave any residue or colorant.
2. Dry the sealing surfaces by heating to 30-40°C with a gas torch.
3. Position the adhesive tape on the jacket pipe next to the guiding line, max. **10 mm** inside the shrinkable casing.
4. The overlap of the adhesive tape on itself shall be ca. 50 mm, independent of the pipe diameter.
5. For making the overlap of the adhesive tape remove the release plastic between the two layers and push the adhesive overlap together. Reapply one release plastic over exposed adhesive tape. The free release liner end is folded 90° outwards to facilitate later removal.
6. The shrinkable casing is positioned centrally and the two plastic release liners are pulled out carefully.

**Technical data:**

	Test method	Typical value
Softening point:	ASTM E28	150°C
Brittleness temperature:	ASTM D3111	-20°C
Water absorption:	ASTM D570	0.3%
Shear strength @23°C:	EN 12068 (10mm/min) DIN 30672 (10mm/min)	0.1 N/mm <sup>2</sup> 10 N/cm <sup>2</sup>
Peel strength @ 23°C:	EN 12068 (10mm/min) DIN 30672 (100mm/min)	1.1 N/mm >20 N/cm <i>Cohesive peel mode</i>
Heat ageing:	ISO 21809-3 100 days @ 70°C	84% of the original value

**Ordering info:** S1113-XXxYxZZZZZ-(C..)

# S1113 Adhesive Sealing Tape

For the sealing of shrinkable casings

PDS-COVALENCE-S1113-V3-FEB25-AARPS-0853

XX = Width in mm  
Y = Nominal thickness of the adhesive in mm  
ZZZZZ = Length of roll in mm  
(C...) = Unit of packaging

## Standard:

- S1113 – 30 x 1 x 30000-PL (C5)
- S1113 – 40 x 1 x 30000-PL (C4)
- S1113 – 50 x 1 x 30000-PL (C3)

## Product printing & Labeling:

The packaging box and the core of each roll carry a label with the following product information: **Covalence Product description –Product number – Lot number**

**Storage and Shelf Life:** Store indoors, clean and dry, away from direct sunlight and keep product between 5°C (40°F) and 40°C (104°F). Shelf life of 5 years from the date of manufacturing.



[www.sealforlife.com](http://www.sealforlife.com)

DISCLAIMER: Seal For Life Industries warrants that the product(s) represented within conform(s) to its/their chemical and physical description and is appropriate for the use as stated on the respective technical data sheet when used in compliance with Seal For Life Industries written instructions. Since many installation factors are beyond the control of Seal For Life Industries, the user is obligated to determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Seal For Life Industries liability is stated in the standard terms and conditions of sale. Seal For Life Industries makes no other warranty either expressed or implied. All information contained in the respective technical data sheet(s) should be used as a guide and is subject to change without notice. This document supersedes all previous revisions, see revision date.

Local distributor / representative

For contact details of local distributor / representative  
Please visit [www.sealforlife.com](http://www.sealforlife.com)

**Seal For Life Industries LLC**  
Franklin, MA, USA  
Tel: +1 508 918 1600  
US Toll Free: +1 800 248 7659  
Fax: +1 508 918 1905  
[franklin@sealforlife.com](mailto:franklin@sealforlife.com)

**Seal For Life Industries Mexico**  
S de R.L. de C.V.  
Tijuana, Mexico  
Tel USA: +1 858 633 9797  
Fax USA: +1 858 633 9740  
Tel Mexico: +52 664 647 4397  
Fax Mexico: +52 664 607 9105  
[mexico@sealforlife.com](mailto:mexico@sealforlife.com)

**Seal For Life Industries**  
Stopaq B.V.  
Stadskanaal, the Netherlands  
Tel: +31 599 696 170  
Fax: +31 599 696 177  
[info@sealforlife.com](mailto:info@sealforlife.com)

**Seal For Life Industries BVBA**  
Westerlo, Belgium  
Tel: +32 14 722 500  
Fax: +32 14 722 570  
[belgium@sealforlife.com](mailto:belgium@sealforlife.com)

**Seal For Life India Private Ltd.**  
Baroda, India  
Tel: +91 2667 264 721  
Fax: +91 2667 264 724  
[india@sealforlife.com](mailto:india@sealforlife.com)