

COVALENCE® RFS

Product Information

Product description: Covalence® Fast Sleeves are stretchable, hand-wrapped, heat-shrinkable sleeves specifically designed for the protection of the insulation used in insulated joint system. The RFS sleeve can be installed without the need of a closure patch thus makes installation simple and fast.

Construction: Two-layer system

- **Backing:** Flexible, radiation cross-linked, low density polyethylene.
- **Adhesive:** High viscosity mastic sealant.

The installation is carried out directly on the insulation without any primer. During installation, RFS is to be wrapped tightly around the insulation with a min 50 mm overlap onto itself. The backing is heated and shrinks tightly around the substrate; at the same time the sealing adhesive melts forming a thorough coating and a complete bond with the substrate.

Features:

- Highly flexible
- High viscosity adhesive keeps the sleeve together without the need of a closure patch.
- Radiation cross-linked, heat-shrinkable backing.

Benefits:

- Easy to apply.
- Keeps installation very simple. Minimizes inventory, thus saving money.
- Simple torch installation, keeps installation costs low.

Product thickness

Backing as supplied	0.38 mm
Adhesive as supplied	0.62 mm

Product properties

Backing

Property	Test method	Typical value
Tensile strength at break	ASTM D-638	17 MPa
Elongation at break	ASTM D-638	650%

Adhesive

Property	Test method	Typical value
Softening point	ASTM E-28	203°C
Shear strength	ASTM D-1002	12 psi

Installed sleeve

Property	Test method	Typical value
Peel to PE	ASTM D-1000	>15 lb/in

Note: The typical values in this data sheet are based on lab prepared samples. Values shown are not to be interpreted as product specifications.

Order information

Covalence® RFS products are available
– As a roll (no closure patch needed)

Example	RFS-400X30M-RL	
	Designation	Standard ordering options
400	Sleeve width	400 (406 mm*) 500 (508 mm*) 550 (559 mm*) 600 (609 mm*) * nominal width
30	Roll length	30 m

General order information

Installation guide	For proper product installation, see latest installation instruction.
Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct sunlight in a cool place below +50°C. Unlimited shelf life.

Information

Documentation	Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting our head office, from our local distributor or by sending an email to info@sealforlife.com
Certified staff	Application of the described coating system shall be carried out by certified personnel.