

ISOLCLAD® KOVERTEC

Technical Datasheet

Self-welding cladding for outdoor insulation



Features:

- Self-welding material
- Saves up to 50% on labor costs compared to other cladding systems and is easy and safe to install
- Offers a wide range of applications and is environmentally friendly
- Resistant to UV radiation and weather conditions
- Protects pipes against corrosion (CUI)
- Can be stretched by up to 50% in all directions
- 100% impermeable

General Installation Guidelines

Ensure that ISOLCLAD® Kovertec is used only on surfaces that are dry and free from dust, oil, grease, silicone, and ice. Make sure that the material is properly applied and in full contact with the surface at all points.

The minimum overlap of ISOLCLAD® Kovertec must be at least 20 mm. Overlapping joints must be pressed together correctly.

Any additional components installed afterwards must not create tension or stress on ISOLCLAD® Kovertec once it has been installed.

Storage: in a dry place at temperatures up to 40°C

Composition:

Material: Polyisobutylene – high performance polymers

Application: Cladding for pipes, heat pumps and air ducts

Bonding: Self-Welding

Technical Data:

Properties	Norm	Unit	Value
Width		mm	70, 140, 280, 560
Length		m/roll	10
Application temperature		°C	+5 a +40
Termostability		°C	-40 a +100
Fire Class	DIN EN 13501-1 (test procedure EN ISO 11925-2)		E
Weight		Kg/m ²	ca. 1,85
Thickness		mm	ca. 1,05
Stability (UV)	DIN 16726 (EN ISO 20811)		
Hydrostatic Head	EN ISO 20811	m	>7,5
Permeabilità al valore	DIN EN 1931		Sd>400 m μ>400,000

The information contained in this technical data sheet is provided solely as guidance for the user and shall not be considered a warranty. It is important to carefully assess the intended end use of the product before it is used or placed on the market. Such assessment must also consider the inherent tolerances relating to material weight and adhesion in general.

As the application of our product is carried out outside our control, we cannot be held responsible for the results obtained, and no express or implied warranty can be given.