

BMI

**Self-welding.
Watertight.
Weatherproof.**



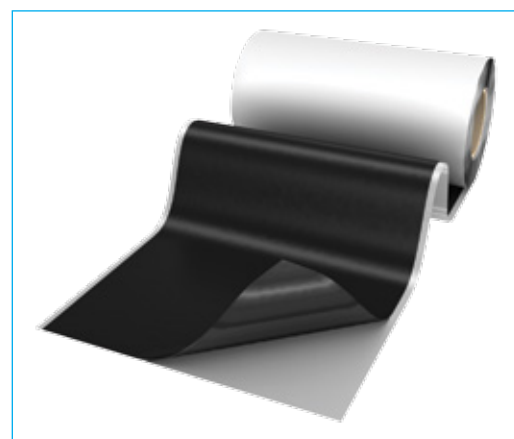
WrapTec®

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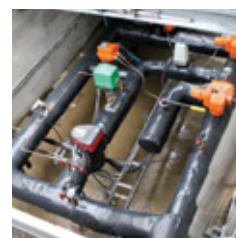
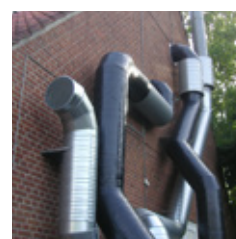
UNIVERSAL CLADDING AND JACKETING SOLUTION FOR INSULATED HVAC DUCTS AND PIPES

WrapTec is a new material for sealings in the area of technical insulation. The unique self-welding characteristic allows fast and easy installations at any construction site. The high performance material provides an extreme UV stability and weather resistance in all environments. Due to its absolute water and humidity tight sealing it prevents corrosion under insulation (CUI) at the duct pipe.

PRODUCT DATA	
Material	High performance polymer (Polyisobutylene)
Application	Cladding / jacketing / sealing of HVAC ducts, pipes and technical insulations
Widths	70 mm, 140 mm, 280 mm, 560 mm
Length	10 m per roll
Colours	Anthracite, light-grey
Application temperature	+5 °C up to +40 °C
Heat resistance	-40 °C up to +100 °C
Fire class	E (B2) (DIN EN ISO 11925-2 / DIN EN ISO 13501-1/ DIN 4102)
Connections	By self-welding
Weight	Ca. 1.85 kg/m ² 1.31 kg (per 70 mm roll) 2.63 kg (per 140 mm roll) 5.25 kg (per 280 mm roll) 10.50 kg (per 560 mm roll)
Thickness	Ca. 1.05mm
Stability (UV)	DIN 16726 (DIN EN ISO 20811)
Water column	> 20 m (DIN EN ISO 20811)
Vapour permeability	$s_d > 400 \text{ m}$; > 400,000 (DIN EN ISO 1931)
Storage	Dry up to +40°C



The high performance material ensures environmental friendliness for all usage areas. The material is 100 % recyclable.



An overlap of only 20 mm is sufficient in order to provide protection to the insulation and duct system itself. WrapTec can be stretched by 50 % in all directions to ensure a proper and aesthetic installation.