Self-welding. Watertight. Weatherproof.





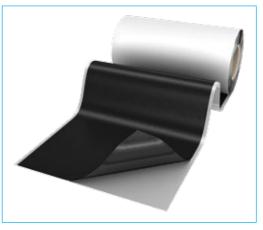
WrapTec[®]

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.

MaterialHigh performance polymer (Polyisobutylene)ApplicationCladding / jacketing / sealing of HVAC ducts, pipes and technical insulationsWidths70 mm, 140 mm, 280 mm, 560 mmLength10 m per rollColoursAnthracite, light-greyApplication temperature+5 °C up to +40 °CHeat resistance-40 °C up to +100 °CFire classE (B2) (DIN EN ISO 11925-2 / DIN EN ISO 13501-1/ DIN 4102)ConnectionsBy self-weldingWeightCa. 1.85 kg/m² 1.31 kg (per 70 mm roll) 2.63 kg (per 140 mm roll) 10.50 kg (per 560 mm roll) 10.50 kg (per 560 mm roll)ThicknessCa. 1.05mmStability (UV)DIN 16726 (DIN EN ISO 20811)Water column> 7.5 m (DIN EN ISO 20811)Vapour permeabilitySd > 400 m; > 400,000 (DIN EN ISO 1931)Cine columnSd > 400 m; > 400,000 (DIN EN ISO 1931)	PRODUCT DATA	
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permeability (DIN EN ISO 1931)	Water column	> 7.5 m (DIN EN ISO 20811)
D 1 1000		
Storage Dry up to +40°C	Storage	Dry up to +40°C

BM



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







An overlap of only 20 mm is sufficent 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.

BMI Group

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