

UV PLUS COVERING



UV PLUS COVERING is an aluminum external protection covering composed of three layers of polyester, aluminum and polyethylene, which provides resistance both to ultra violet radiation and other atmospheric agents.

Available in Insulation of: **ISOPIPE TC (+110°C)** or **ISOPIPE HT-HF (+175°C)**.

For more information please refer to ISOPIPE TC & ISOPIPE HT-HF Technical Data Sheet (TDS).

Pet: Water moisture barrier, reducing permeability.

Aluminum: An excellent insulator, improving permeability.

HD/LLDPE: A not to crinkle synthesis, in order to be easily glued over ISOPIPE insulation.

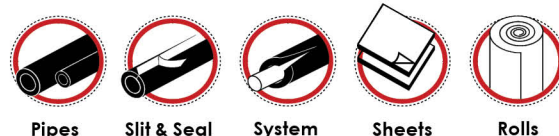
Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Permeability (μ)	0.03 gr/m ² / 24h 90% rel. humidity at 38°C	EN 13469, EN 12086	self monitoring, RTU/ BDA KEUR
Operating Temperatures (°C)	UV PLUS Film: -40°C to +100°C Synthetic Rubber Adhesive: -40°C to +110°C		
Thickness	UV PLUS Film: 99 μm Synthetic Rubber Adhesive: 70 μm, Liner Thickness: +85 μm	DIN 53370	self monitoring self monitoring
Film Weight	125 g/m ²	ISO 536	
Film Traction Resistance	Longitudinal 75 N, Transversal 78 N	DIN 55531	
Film Adhesive Traction Resistance	Longitudinal 40 N/15mm, Transversal 41 N/15mm	DIN 55531	
UV Resistance	Very good	ASTM D 518	self monitoring
Weather Resistance	Very good		
Oil & Grease Resistance	Very good	ASTM D 471	self monitoring
Chemical Resistance	Diluted Acids, Aliphatic Hydrocarbons, Alcohols Diluted Alkalis, Aromatic & Halogenated Hydrocarbons	Resistant Moderate Resistant	
Warranty	5 years		

The mentioned values are these which have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special use.

A wide range of Applications



Product Range



ISOPIPE® S.A.

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