

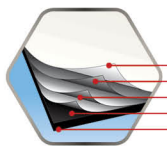
SOLAR COVERING

SOLAR COVERING is a special polymer external protection membrane, offering resistance to ultra violet radiation and other atmospheric agents.

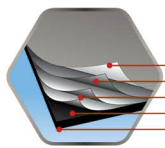
Available in White, Silver & Black Colour.

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

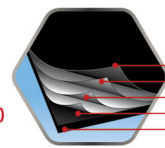
For more information please refer to ISOPIPE TC & ISOPIPE HT-HF Technical Data Sheet (TDS).



SOLAR COVERING WHITE COLOUR
UV Protection
Permeability Barrier
Special PE Compound
ISOPIPE TC or HT-HF



SOLAR COVERING SILVER COLOUR
UV Protection
Special PE Compound
Metalocene PE Compound (aluminum)
ISOPIPE TC or HT-HF



SOLAR COVERING BLACK COLOUR
UV Protection
Special PE Compound
Special PE Compound with Carbon Black
ISOPIPE TC or HT-HF

UV Protection: Improved UV protection film with high temperature resistance up to 80°C.

Permeability Barrier: Improved water vapour transmission.

Special PE Compound: Chemical reaction with rubber, in order to achieve better adhesion capacity.

UV Protection: Improved UV protection film with high temperature resistance up to 80°C.

Special PE Compound: Improved water vapour transmission.

Metalocene PE Compound (Aluminum): Chemical reaction with rubber, in order to achieve better adhesion capacity for higher mechanical properties, corrosion and grease resistance.

UV Protection: Improved UV protection film with high temperature resistance up to 80°C.

Special PE Compound: Improved water vapour transmission.

Special PE Compound with Carbon Black: Chemical reaction with rubber, in order to achieve better adhesion capacity for higher mechanical properties.

Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Operating Temperatures (°C)	-40°C to +80°C	ISO 306	TUV Nord Baltic Ltd., TNO, Swedcert, EBETAM
Thickness	< 0.40mm: ±0.1mm	DIN 53370	self monitoring
Tensile Strength (Pa)	>0.10 Mpa	ASTM D 882	
Elongation at Break	>200%		
UV Resistance	Very good	ISO 4892-2	MIRTEC
Weather Resistance	Very good	ISO 4892-2	MIRTEC
Oil & Grease Resistance	Very good	ASTM D 471	self monitoring
Colour of SOLAR Film	White, Silver & Black		
Warranty	3 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



Heating



Plumbing



Air Conditioning



Refrigeration



Solar Energy



Steam

Product Range



Pipes



Slit & Seal



System



Sheets



Rolls

ISOPIPE® S.A.

www.isopipe.eu

GREECE
Head Office:
Nafpliou & Daskalogianni
144 52 Metamorfofi Attikis
T.: +30 210 28 28 603
F.: +30 210 28 19 210
E.: export@isopipe.gr

Plant:
73rd km Nat. Road Athens - Lamia
341 00 Ritsona Halkida
T.: +30 22620 89 800
F.: +30 22620 72 006
E.: export@isopipe.gr

SPAIN
Barcelona:
C/ Costa l Deu 71 - 79 (esq. C/ Tamarit)
08205, Sabadell, Barcelona, España

Madrid:
Calle Pedro Duque, 5,
Poligono Industrial GITESA,
28.814- Daganzo de Arriba (Madrid),
Madrid Community

T.: +34 93 879 1195
F.: +34 93 879 1313
E.: pedidos@isopipe.es

UNITED KINGDOM
Head Office:
178 Seven Sisters Road
London N7 7PX
United Kingdom

Warehouse:
Airfield Industrial Estate Warboys,
Huntingdon
Cambridgeshire PE28 2SH
United Kingdom

T.: +30 210 28 28 603
E.: orders@isopipe.eu