

# SOLAR SG COVERING



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

Available in Insulation of: **ISOPIPE TC (+110°C)**

For more information please refer to ISOPIPE TC Technical Data Sheet (TDS).

**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.

Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Operating Temperatures (°C)	-40°C to +80°C	ISO 306	TUV Nord Baltic Ltd., TNO, Swed-cert, 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 SG Film	White		
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



## Product Range



**ISOPIPE® S.A.**

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