



Your partner
for process solution

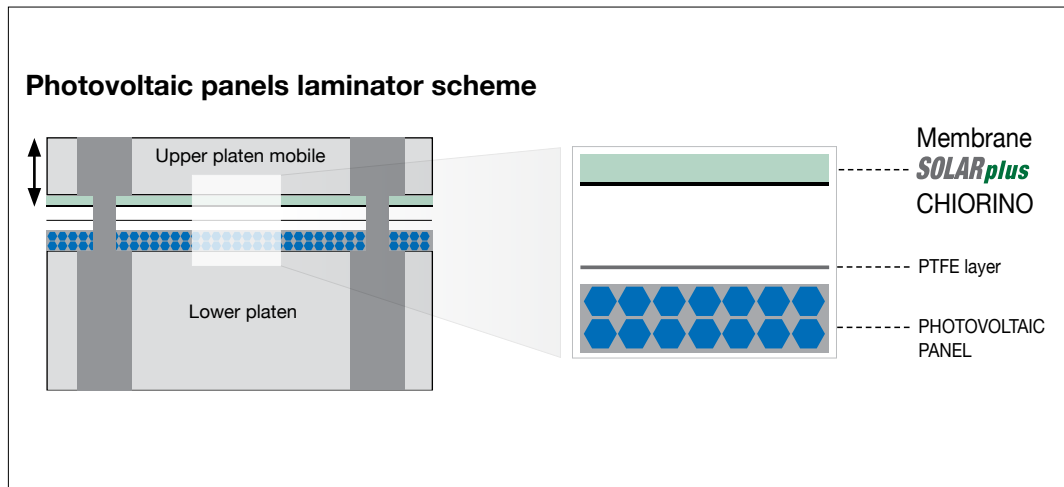
Membrane **SOLARplus** for photovoltaic industry



Membrane for the lamination of photovoltaic panels



CHIORINO, a leading company in the field of conveyor and transmission belts, is specialized in the production of ultra resistant membranes for the lamination of photovoltaic panels.



Technical data

Type	Side in contact with the photovoltaic panel			Side in contact with the upper plate				Total thckn.	Weight	Temperature resistance		Max. prod. width (1)
	material	surface	colour	material	surface	colour	hardness			min.	max.	
							Sh.A	mm	kg/m ²	[°C]	[°C]	mm
SOLARplus	CHIOplus	smooth	●	Silicone	smooth	●	50	3.0	3.3	-50	+175	1950

(1) **SOLARplus** membranes are produced in a max. width of 1950 mm. However, wider sizes can be supplied with a longitudinal seam while still maintaining high strength and perfect evenness.

The technical data have been formulated under normal environment conditions. They are subject to alteration without notice.

Product features

- Long life with the special layer *CHIOplus*
- High resistance against gas released from EVA films
- Excellent dimension stability

Customer benefits

- High productivity due to increase number of lamination cycles
- Costs saving
- Excellent price/value ratio

Membrane *SOLARplus*



Silicone Layer

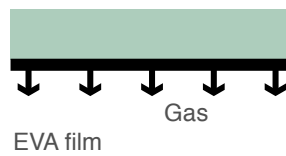
CHIOplus Layer

plus
made by CHIORINO

The **R&D CHIORINO special layer** combined with the Silicone support provides the membrane with excellent features and very high performances even in the most critical applications.

High chemical resistance

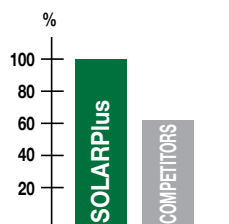
The special layer *CHIOplus* protects the Silicone membrane from chemical attacks.



CHIOplus

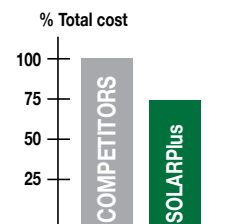
Increased lamination cycles

The special layer *CHIOplus* protects the membrane from ageing resulting in increased lamination cycles.



Excellent price/value ratio

SOLARplus provides a long and reliable service life resulting in an excellent price/value ratio



CHIORINO AFFILIATED COMPANIES

Australia

CHIORINO AUSTRALIA PTY. LTD. - Brisbane
Tel. +61-7-3274 1900
sales@chiorino.com.au
www.chiorino.com.au

Benelux

CHIORINO BENELUX B.V. - Utrecht,
The Netherlands
Tel. +31-30-2413060
chiorino@chiorino.nl
www.chiorino.nl

Brazil

CHIORINO LIMITADA - São Paulo
Tel. +55-11-2584-1510
chiorino@chiorino.com.br
www.chiorino.com.br

Byelorussia

CHIORINO-K - Minsk
Tel. +375-17-2804578
general@chiorino.ru
www.chiorino.ru

China

CHIORINO ASIA Ltd.
Hong Kong
Tel. +852-397-10818
info@chiorino.asia
www.chiorino.asia

CHIORINO LIAISON OFFICE, Shanghai
Tel. +86-21-37831019
info@chiorino.cn
www.chiorino.cn

France

CHIORINO SAS - Lagny, Paris
Tel. +33-1-64304075
chiorino.paris@chiorino.fr
www.chiorino.fr

Germany

CHIORINO GmbH - Mainz
Tel. +49-(0)6131-55449-0
info@chiorino.de
www.chiorino.de

Hungary

CHIORINO Kft. - Szigetszentmiklós,
Budapest
Tel. +36-24-525930
mail@chiorino.hu
www.chiorino.hu

India

CHIORINO INDIA - Salcete Goa
Tel. +918-322-782454
info@chiorino.in
www.chiorino.in

Italy

CHIORINO PARMA s.r.l. - Parma
Tel. +39-0521-292236
chiorinoparma@chiorino.com
CHIORINO VENETO s.r.l. - Colle Umberto
Tel. +39-0438-430460
chiorinoveneto@chiorino.com

Poland

CHIORINO Sp. z o.o. - Bydgoszcz
Tel. +48-52-3487708
chiorino@chiorino.com.pl
www.chiorino.com.pl

Portugal

CHIORINO PORTUGAL, LDA
Alfena Valongo, Porto
Tel. +35-122-9684442
geral@chiorino.pt

Romania

CHIORINO srl - Cluj Napoca
Tel. +40-264-432977
chiorino@chiorino.ro
www.chiorino.ro

South Africa

CHIORINO SOUTH AFRICA (PTY) LTD.
Durban
Tel. +27-31-7925500
sales@chiorino.co.za
www.chiorino.com

Spain

CHIORINO IBÉRICA S.A.U. - Rubí, Barcelona
Tel. +34-93-5860480
chiorino@chiorino.es
www.chiorino.es

United Kingdom

CHIORINO U.K. Ltd. - Featherstone
Tel. +44-1977-691880
sales@chiorino.co.uk
www.chiorino.co.uk

U.S.A.

CHIORINO INC. - Newark, DE
Tel. +1-302-292-1906
info@chiorino.us
www.chiorino.us

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HEADQUARTERS AND PRODUCTION PLANTS

CHIORINO S.p.A.

Via S. Agata, 9
I-13900 Biella, Italy
Tel. +39 015 8489 1
Fax +39 015 849 61 61
chiorino@chiorino.com
www.chiorino.com

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