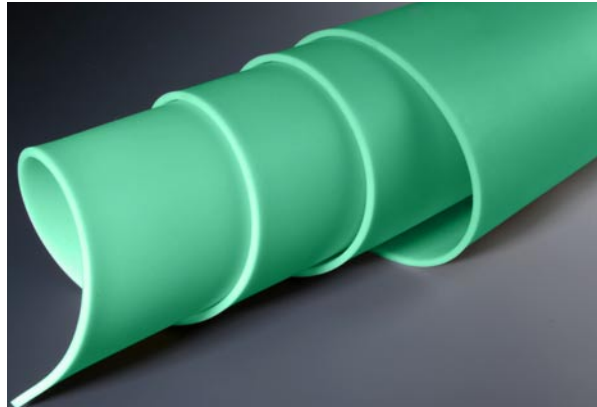


Membrane for the lamination of photovoltaic panels

# SOLAR 30

CHIORINO, a leading company in the field of conveyor and transmission belts, specializes in the production of silicone membranes for the lamination of photovoltaic panels.



The CHIORINO membranes, essential components in the lamination process of photovoltaic panels, offer the following advantages:

- ▶ **excellent resistance to chemical agents (ozone)**
- ▶ **resistance to high temperatures**
- ▶ **high flexibility**
- ▶ **keeping its flexibility consistent in time**
- ▶ **absolute dimensional stability.**

Combining the study of new materials and advanced production technologies, CHIORINO's R&D Laboratories are capable of delivering customized solutions according to Customer's needs.

**SOLAR 30** membranes are produced in a maximum width of 2000 mm. However, wider sizes can be supplied with a **longitudinal seam** while still maintaining **high strength** and **perfect flatness**.

The **SOLAR 30** membranes are usually available from stock and can be supplied worldwide by contacting CHIORINO's Sales Network, which is active with 15 Branches and over 60 exclusive Distributors.

CHIORINO is certified **EMAS**, **UNI EN ISO 9001:2008** and **UNI EN ISO 14001:2004**.



## Technical specification

<b>Material</b>	silicone
<b>Hardness</b>	50 Sh.A
<b>Colour</b>	light green
<b>Thickness</b>	3,0 mm
<b>Weight</b>	3,3 kg/m <sup>2</sup>
<b>Outer surface pattern</b>	smooth
<b>Inner surface pattern</b>	FL (light fabric)
<b>Temperature resistance</b>	min. -50 / max. +220 °C

