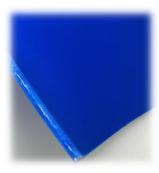


## The 2nd-lite Generation Silicone Membrane For Solar Laminators



Deer Hunter – Asia's leading manufactuer for speciality silicone sheets for solar PV panels lamination in the renewable energy market.

## Although also called diaphragms, sheets, or membranes, the solar panel industry tends to use the term membrane.

**The 2nd-lite Gen** is our original and most popular silicone membrane sheet – combining hi-elongation, good life cycle performance under controlled environments and very competitive pricing. It's available with both sides smooth or single sided fabric impression surface finish.

## Availability and Technical features

- · Seamless (no weak point)
- Both sides blue color and silicone materials
- High temperature aramid fabric inserted in the middle
- · Bond of the two layers cannot be separated mechanically
- · Durability results in longer machine running times and thus shorter set-up times

## **Technical Data**

Item no.	The 2nd-lite Generation
Compound	Silicone
Surface	Smooth/Textured
Color	Blue/Blue
Reinforcing layer	1 Ply Premium Grade Aramid Fabric Insert
Thickness	3mm
Hardness	55±5 Shore A
Density	1.25±0.05g/cm3
Tensile strength	12.5MPa
Tear strength	48N/mm
Max. temperature	250°C
Elongation	600%
Compression set	2%
Resilience	30%

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