

Professionelles Snowfarming und Gletscherschutz (ein Unternehmen der SMI Snow Makers AG Gruppe) Rüttiweg 15, CH-3608 Thun/Schweiz

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## LEADING THROUGH INNOVATION

## **COVER-PRO, SMI extreme Snow and Ice Protector**

## **Snow and Ice Membrane Cover**

The ultra-white and breathable COVER-PRO membrane was specially developed for hightech-glacier protection and snowfarming and acts like a Goretex-material.

- The snow water can evaporate from the inside to the outside
  - no ice formation
- The rain cannot enter into the snow from the outside
  - no heat input
- Highest sun reflection and because of an ultra-white surface 12 years guarantee for **UV** resistance

## Distinctive advantages

- Diffusible snow water can evaporate to the outside.
- 100 % waterproof rain cannot enter into the snow.
- The membrane-material does not absorb any water. When rolling the material, the snow removes.
  - So the material weight stays always the same
- 100 % windproof— warm winds like foehn is absorbed by 100 %.
- Highest UV resistance (12 years guarantee).
- Durability 10 to 15 Jahre applicable; under normal circumstances indestructible.
- When storing the roll through the winter, it cannot freeze it remains smooth and highly moveable, even if there are double-digit sub-zero temperatures.





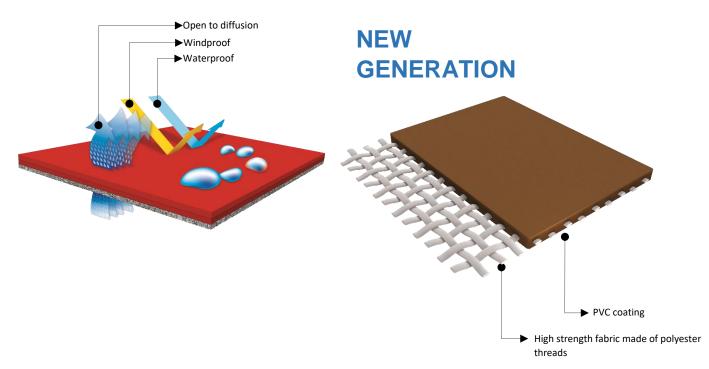
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- Heat resistance +80°C / resistance to cold -40°C, non-flammable.
- The membrane cannot freeze on snow.
   By simply moving the roll, snow and ice will be easily removed any time.
- Possible roll lengths up to 250 m.
   length 250 m x width 5,2 m = 1300 m<sup>2</sup> = 650 kg roll weight (shorter roll lengths are possible)
- The membrane can be sewed by a sewing machine.
- The membrane can be welded.
- The membrane has a dirt-repellent surface.
- Easy-to-clean surface to a certain extent self-cleaning.
- Mould protection the membrane has a anti mould system.



GLOBAL NOVELTY
IN GLACIER PROTECTION AND SNOWFARMING
INDUSTRY