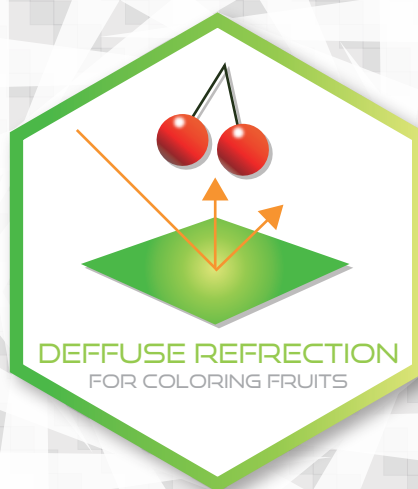


SNOW — TEX

REFLECTIVE AND HEAT SUPPRESSION FABRIC



SNOW — TEX

REFLECTIVE AND HEAT SUPPRESSION FABRIC



APPLICATION



HEAT INSULATION
AWNING

Snow-Tex is not only for agricultural or industrial use, but also can be used as an awning.



HEAT INSULATION
GREEN HOUSE

Shading type (99.9%) is also available. Covering something to be protected from the sunbeam and heat.

APPLICATION

A2652009



DIFFUSE REFLECTION
FOR COLORING FRUITS

Reflective groundcover for promotion of coloring fruits. Diffused lights reflected by Snow-Tex will make fruits colored evenly.



TEMPERATURE CONTROL BY NEAR INFRARED REFLECTION

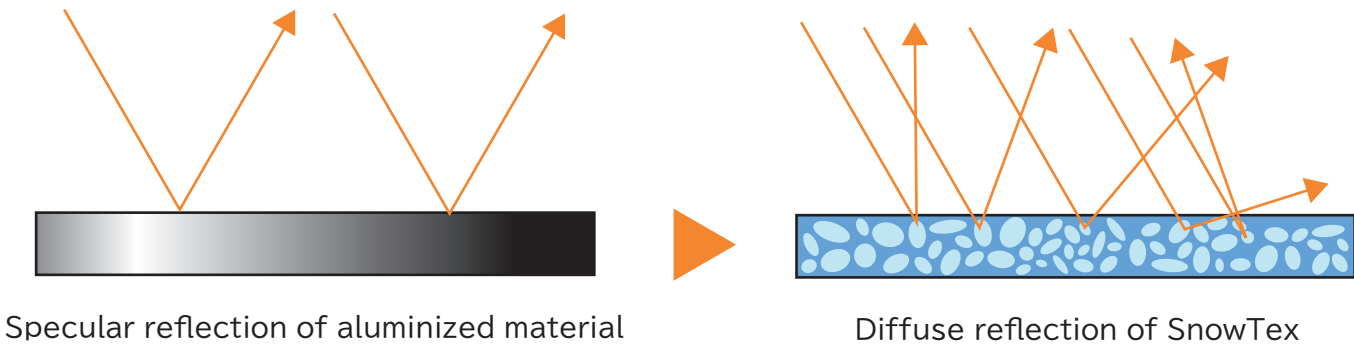
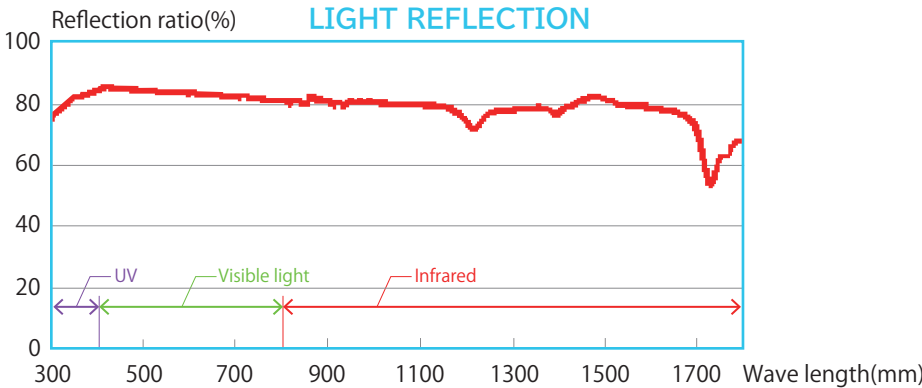
Snow-Tex has a high reflection performance in a wide wavelength range. It is 77% reflection ratio particularly in an infrared range, which is effective for heat insulation.

MECHANISM

Snow-Tex is using special yarn which has numerous micro voids. And the yarn realizes the suitable diffuse reflection and heat suppression effect. Compared to aluminized material, Snow-Tex can make fruits colored uniformly without fruit sunburn.

77%
NEAR INFRARED
REFLECTANCE

All figures are measured values, not guaranteed values.



HEAT INSULATION TEST

Covering humus sand with normal PE tarp and with Snow-Tex. The heat suppression effect is 10 degrees Celcius compared to normal PE tarp.

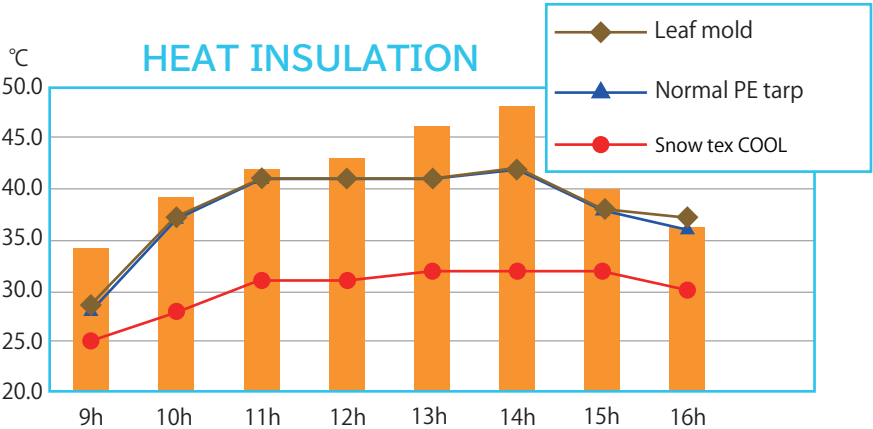
HIGH WEATHER RESISTANCE

Snow-Tex Cool has approx. 3 years weather resistance. (Remained ratio is 90% or more)

Snow-Tex Super Cool has approx. 5 years weather resistance. (Remained ratio is 90% or more)

10°C
HEAT INSULATION
COMPARE WITH NORMAL PE TARP

All figures are measured values, not guaranteed values.



3 YEARS COOL
WEATHER RESISTANCE

5 YEARS SUPER COOL
WEATHER RESISTANCE

All figures are measured values, not guaranteed values.

