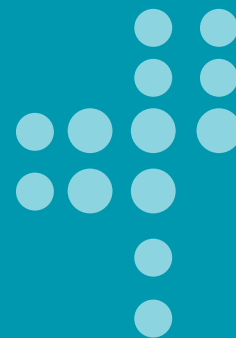


WHITE SNOW GEL™

- Purpose for protection from Anti-pollution (Fine dust) -

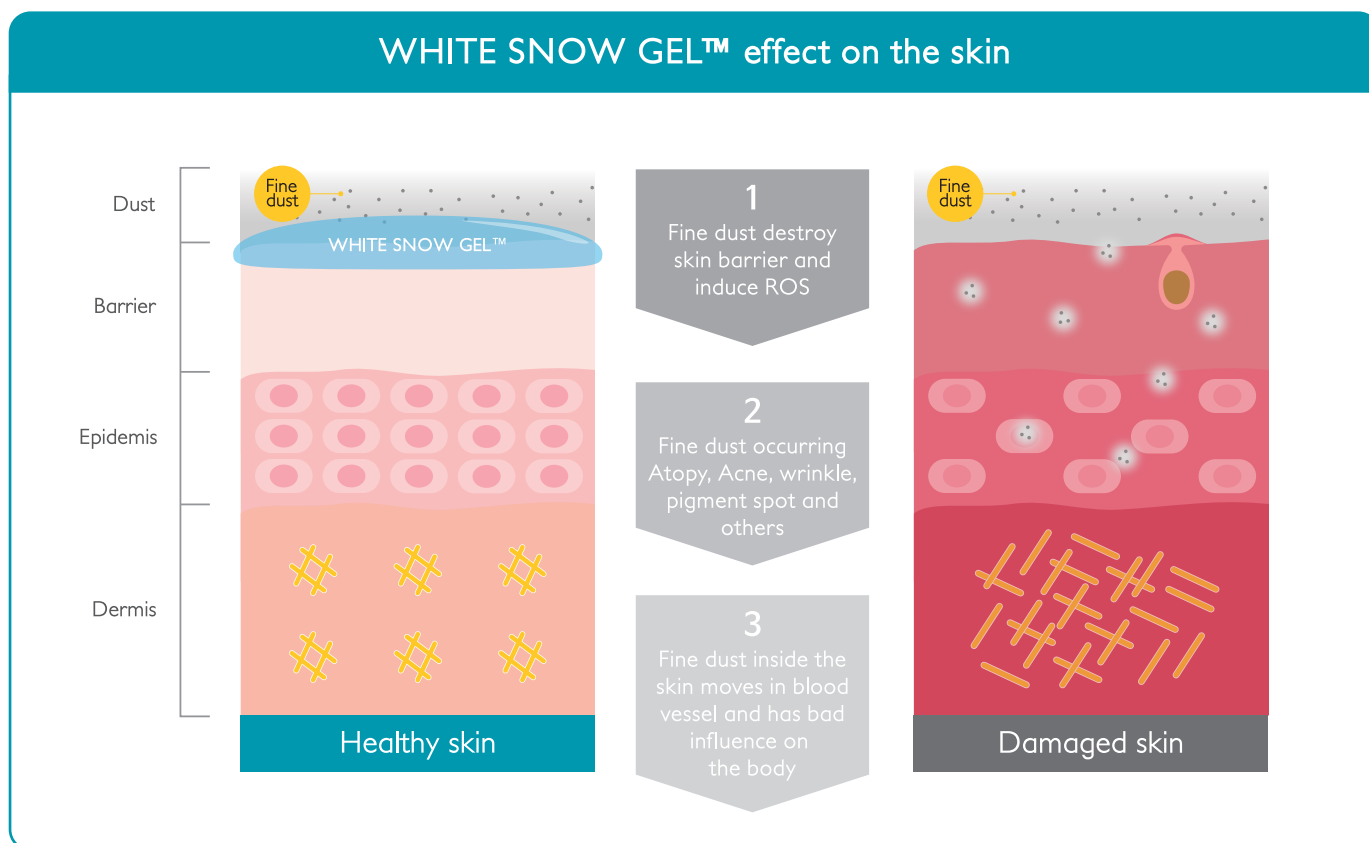
Applicable products of WHITE SNOW GEL™

Cosmetics : Skin care, Body care, Baby care, etc.



What is WHITE SNOW GEL™ ?

Water-soluble polysaccharides are produced by fermentation of white snow tea and blossom mushroom. WHITE SNOW GEL™ protects skin from fine dust by forming a moisture shield.



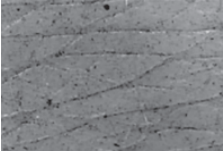
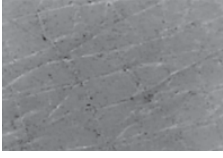
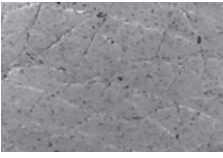
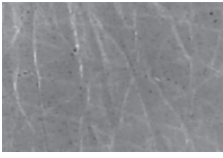
SPECIFICATION

INCI Name	Water / Butylene Glycol / 1,2-Hexanediol / Sparassis Crispa Extract / Thamnolia Vermicularis Leaf Extract / Ethylhexylglycerin / Disodium EDTA
China Compliance	水 / 丁二醇 / 1,2-己二醇 / 绣球菌 (SPARASSIS CRISPA) 提取物 / 地茶 (THAMNOLIA VERMICULARIS) 叶提取物 / 乙基己基甘油
Color	Colorless to Pale Yellow Liquid
Shelf life	2 years
Recommend dosage	1% - 2%

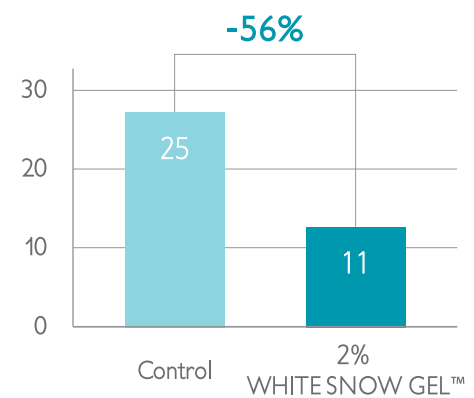
Main Biological Effects for Cosmetics

● Fine dust penetration blocking effect

- ▶ Subsector : 10 people (20-40 aged)
- ▶ Application : treated 2% WHITE SNOW GEL™ on the hand
- ▶ Dust Concentration : $150\mu\text{g}/\text{m}^3$
- ▶ Exposure time : 1hr
- ▶ Rinsed by water

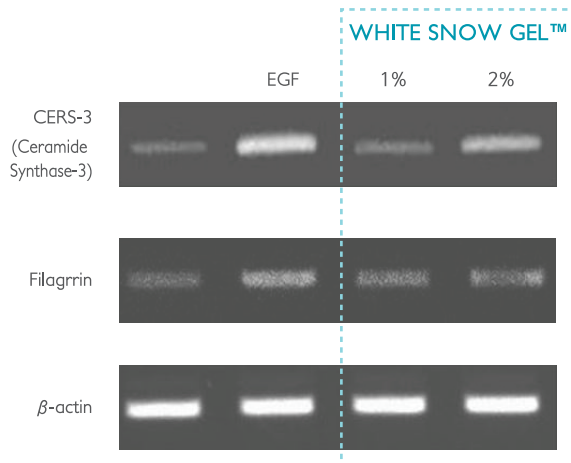
	After exposed	After rinsing
D.W (Control)		
2% WHITE SNOW GEL™		

Inhibition of adhesion rate (%)



WHITE SNOW GEL™ inhibits the penetration of fine dust on the skin.

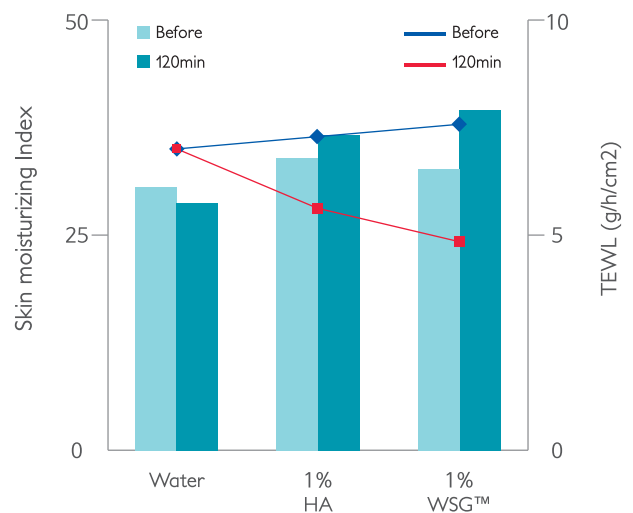
● Skin moisture barrier enhancement



Ceramide and Filaggrin are key component for skin barrier and NMFs(Natural Moisture Factor)

WHITE SNOW GEL™ promotes CERS-3 and Filaggrin. so that helps skin moisturizing barrier enhancement.

● Deep moisturizing effect



In the test of skin moisture and TEWL, 1% WHITE SNOW GEL™ shows higher activity than 1% Hyaluronic acid.