

## ***Product Description:***

Sodium polyacrylate also known as waterlock and super absorbent polymer , is a sodium salt of polyacrylic acid with the chemical formula  $[-CH_2-CH(CO_2Na)-]_n$  and has broad applications in consumer products.

Instant snow, is an amazing super absorbent polymer that turns ordinary water into a fluffy substance that looks like real snow. This faux snow is so realistic that it is now being used on movie sets and in indoor snowboarding parks. This fakes now is in a classification of chemicals called a polymer.

Sodium polyacrylate has many favorable mechanical properties. Some of these advantages include good mechanical stability, high heat resistance, and strong hydration. Sodium polyacrylate has been used as an additive for food products, Ice packs, water beads, toy production, expansion toys, artificial snow decoration, flood bag etc.



## ***Application:***

Super absorbent polymer for Christmas Decoration Supplies, Home fragrance decoration, gift, baby toys, instant snow ect.



## ***Usage:***

- 1) Measure out certain Instant-snow powder mix with water 30-50 times its original size, in seconds the erupting snow transform to a fluffy white powder that looks just like snow
- 2) You may add water in your favor up to 100 times its original size while the best result is to add 20-30 times.



### ***Packaging :***

25kg per bags , 14ton per 20 'GP.



## About Packing

