

# gelskin.

by/par CDRM



## SCAR GEL

### OccluGel™

## Bringing occlusion to a higher level.

The OccluGel is an innovative worldwide-patented technology and a non-invasive, easy-to-use scar treatment. It adapts to all scar shapes, thus offering greater occlusivity.

The main ingredient in OccluGel is Pullulan, a natural and innovative polysaccharide with exceptional occlusive properties (compared to cellophane, polyester, polypropylene, etc.).

When dry, Scarfix OccluGel creates a very thin invisible and transparent protective film. Remarkably adherent and highly impervious to oxygen, its flexible microfiber structure adapts to any scar shape. OccluGel is thermostable, biocompatible, non-toxic, non-mutagenic, odourless, water-soluble and antistatic.

### Ingredients :

Aqua/Water, Aloe Barbadensis Leaf Extract, Propanediol, Pullulan, Glycerin, Sorbitan Caprylate, Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid, Sodium Hydroxide, Carbomer, Chlorophyllin-Copper Complex, Citric Acid.

Exclusive distributors of Gelskin and Scarfix products :



Montréal • Toronto  
1.888.944.4297  
rgc-cdrm.ca



### SCARFIX OccluGel™

### What is pullulan?

Pullulan from Hayashibara is a natural polysaccharide produced by fermentation. Its source material is of **100% vegetable origin**. The product is available as a white, odourless powder which can provide smoother texture to products.

Pullulan is readily soluble in water and also stable over a broad range of pH conditions when in solution for the creation of texture. It has excellent adhesive properties when dried, and excellent foam retention properties when it is dissolved in water.

Importantly, pullulan solution is not highly viscous and this enables it to be used for creating smooth textures for skin care. The excellent adhesive properties of pullulan, together with its low viscosity, enables active ingredients to be effectively applied to the body by spray.

### Film forming characteristics

Pullulan is an excellent film former, producing strong films that may be modified by the inclusion of other gums and gelling agents. Pullulan film is anti-static, impermeable to oxygen and oil resistant. Importantly, active ingredients may be incorporated into the film and effectively stabilised. The high water solubility of pullulan allows for the final product to be easily washed away.

