

# Technical Data Sheet(TDS)

- Product Name** : Fiber White-1(23GBR)
- INCI Name** : Water, Butylene Glycol, Glycerin, Agar, Calcium Alginate, 1,2-Hexanediol, Mica, Titanium Dioxide(CI 77891), Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Tromethamine
- General Information** : Fiber Series are filiform type sphere having real thin thread looking. The good thing about this product can create various concepts like peptide, floss, fiber, gold and even plant root.
- Properties** : It is wet type of natural marine polymers derived from seaweed.  
Fiber particle designing to encapsulate hydrophilic ingredients into matrix type sphere.  
Stunning appearance like peptide, floss, fiber, gold and even plant root.  
Disappear when spheres are rubbed onto the skin.  
Visually appealing presentation.  
Create a light hydrogel film on the surface of the skin to trap moisture.  
Easy to make a various concepts in cosmetic formulation.
- Application** : Skin Care, Body Care, Hair Care

| ITEM            | Specification  | Test Method                   |
|-----------------|--|-------------------------------|
| Appearance      | Liquid and White Filiform,<br>Slightly characteristic odor   | Visual observation            |
| pH              | 4.0 ~ 7.0  | IHS (ATL QA02)                |
| Heavy Metal(Pb) | ≤ 10 mg/kg   | KFDA No.2019-27<br>(ICP Mass) |
| Arsenic(As)     | ≤ 2 mg/kg  |                               |
| Cadmium(Cd)     | ≤ 5 mg/kg  |                               |
| Mercury(Hg)     | ≤ 1 mg/kg  |                               |
| Antimony(Sb)    | ≤ 5 mg/kg  |                               |
| Total Microbe   | ≤ 100 CFU/g  | IHS (ATL QA10)                |
| Storage         | In 1 °C ~ 30 °C, dark place  |                               |
| Shelf Life Time | 24 months<br>(This product has to maintain storage conditions in original sealed containers and protected from moisture and sunlight.) |                               |

(\*IHS : In-House Specification)

Director : Jiwon Kang

(Signature)