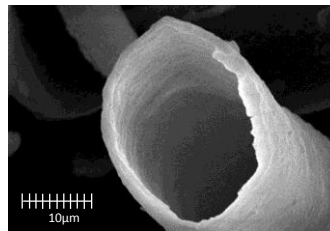


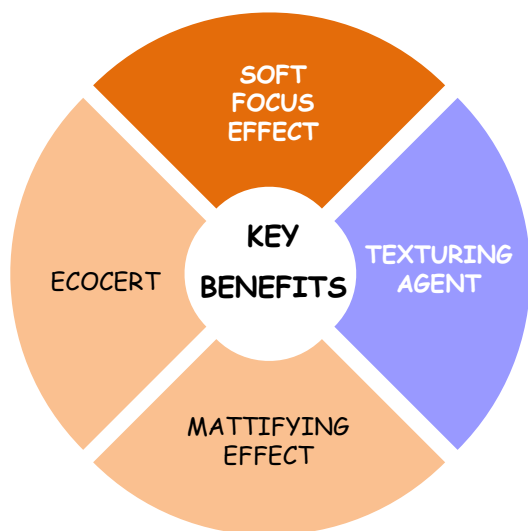


COMPOSITION	
INCI Name	CELLULOSE



## Chemical and physical properties

- Yellowish powder
- Cylindrical hollow structure
- Characteristic odor
- Dispersible in water
- Vegetable origin: obtained from the fluffy fiber surrounding the seeds in the pods of the tropical silk cotton trees
- Average size : 8- 10 µm
- Apparent density ≈ 0,3
- High transparency (Refractive index≈1,5 )



## Use guideline

A hydrophobic treated grade is available:  
MST-6 SILK COTTON PW

**Emulsions:** Mix with other powders before adding it to the formulation

Use level: 0,1-10%

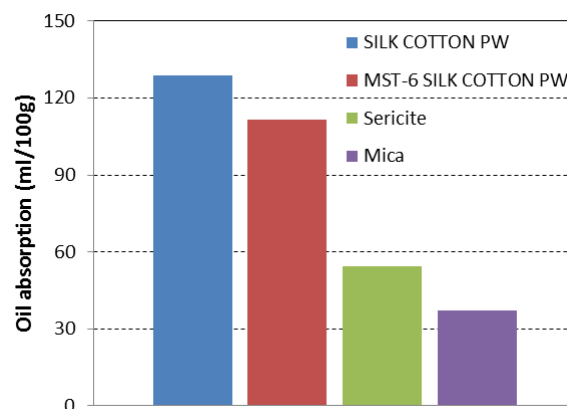
**Powders:** Mix with other powders

Use level : 0,1-50%

## Cosmetic benefits

- Absorbs sebum providing a mattifying effect
- Soft focus effect
- Good slip and excellent spreadability

## Oil absorption

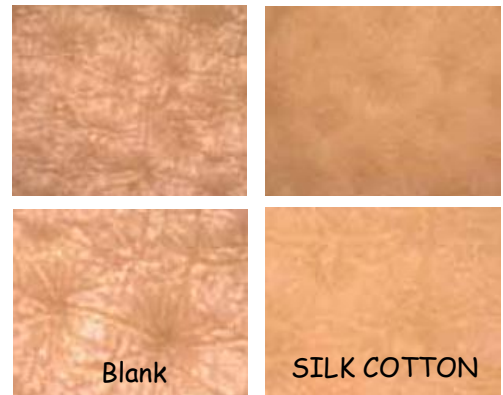
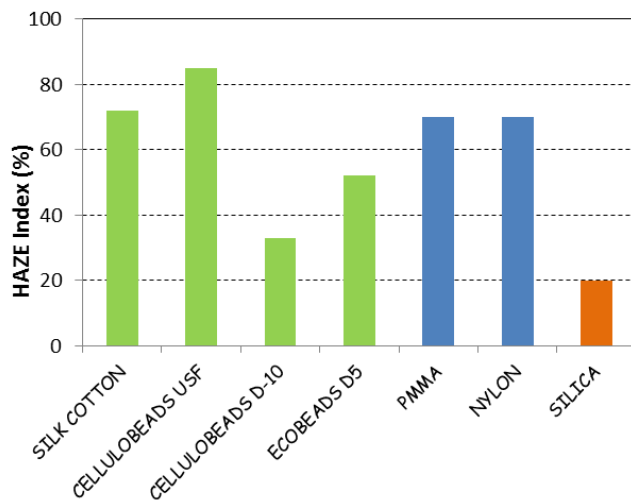


SILK COTTON PW has a high oil absorption capacity

## Formulation

- **pH:** useful over a wide range of pH
- **Heat:** stable
- **Treated pigments:** compatible with all DAITO's treatments
- **Alcohols:** compatible
- **Organic solvents:** compatible
- **Thickeners:** compatible with carbomers, xanthan gums, acrylic biopolymers (MAKIMOUSSE) and cellulose derivatives (MOISPRAY C)

## Soft focus effect



A paste of 40% silk cotton in mineral oil is applied on artificial skin and after a powder foundation is applied on it.

With the addition of SILK COTTON PW, the fine lines are significantly reduced.

## Applications

## COMPACTS

DKE 54B Mineral compact foundation  
without Talc  
MST-6 SILK COTTON PW

## HAIR PRODUCTS

DKE 222 Dry shampoo  
SILK COTTON PW

## Safety and regulatory information

**Product safety:** CELLULOSE produces non irritation to the skin and is non mutagenic. It is mildly irritating to the eyes.

**Material Safety Data Sheets** are available for all DAITO KASEI's products.

**REACH:** CELLULOSE is exempted from registration.

CELLULOSE is listed on the major chemical inventories such CTFA, TSCA, AICS, DSL, KECL, KCID, IECSC, IECIC2003 and/or IECIC2014.

## For additional information

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