

# Fermentoil Hair Complex

## INCI

Pseudozyma Epicola / Argania Spinosa Kernel Oil / Camellia Japonica Seed Oil / Camellia Sinensis Seed Oil / Sunflower Seed Oil / Sweet Almond Oil Ferment Extract Filtrate

## CFDA

Candida Bombicola / Glucose / Merhyl Rapeseedate Ferment, Prunus Amygdalus Dulcis(Sweet Almond) Oil, Camellia Japonica Seed Oil, Argania Spinosa Kernel Oil, Helianthus Annuus(Sunflower) Seed Oil, Camellia Sinensis Seed Oil

## Benefit

Moisturizing, Strengthen hair tensile, Repairing damaged hair

Fermentoil Hair Complex contains five different Fermentoils (Argan, Green tea seed, Camellia seed, Sunflower seed and Sweet almond) which can enhance hair tensile with better texture and feeling.

## Fermentoil Hair Complex



### Anti-frizz

- Taming frizz hair
- Promoting shine and gloss
- Moisturizing

### Additional effect

- Each oils has different effects, when it comes together and fermented, the additional effect can be expected.

### Better texture

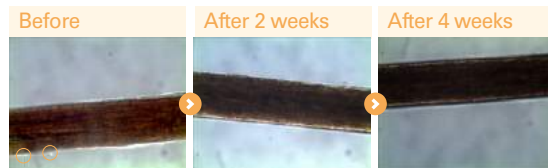
- BIO-technology brings the oil with the fresher feeling, better efficacy. That comes through the process we call 'Fermentation'. It is the most natural but delicately controlled process.

## Repairing damaged hair

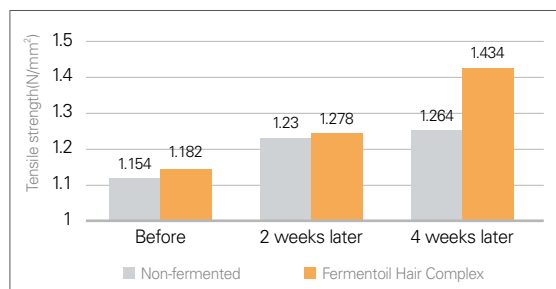
### Dyed hair



### Natural hair



### Tensile strength



Subjects of experiment	21 female(average age : 39)
Place of experiment	Constant temperature and humidity room (20±2℃, 40%)
Experimental period	4 weeks(once / day)
Test area	Occiput region
Test sample	Fermentoil Hair complex 100%
Test material application	Spread suitable quantity on wet hair
Evaluation method	1. Evaluating tensile improvement through Imada DS2-5N 2. Evaluating safety by Dermatologist
Statistic analysis methods	Minitab 17.3.1, Minitab Inc.
Test institute	Korea Institute for Skin and Clinical Sciences

### Test information

- 100% Fermentoil Hair Complex
- 1ml(1pumping)
- 4 weeks, twice / day
- Volunteers : 7 female