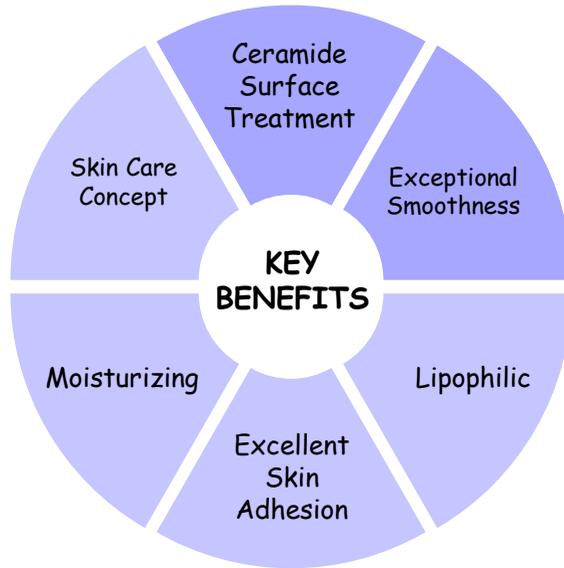


COMPOSITION	
INCI Name	Hydroxypropyl Bispalmitamide MEA



What is Ceramide?

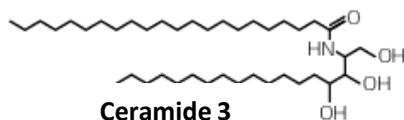
Ceramide is one of the unique lipid, called "Sphingolipid", and very important component in intercellular lipid of human stratum corneum.

It is lipid, but it has "Hydrophilic" group in the chemical structure, so it can make lamellar structure with water molecule.

Stratum corneum consisting intercellular lipid with such structure shows superior barrier and emollient function.

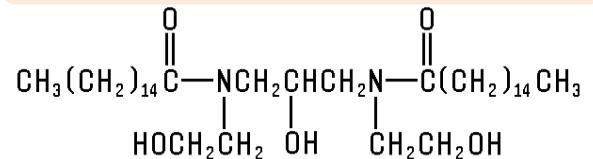
Composition of Intercellular Lipid

Component	%
Ceramide	50
Fatty acid	20
Cholesterol	15
Cholesteryl ester	10
Ceramide saccharide	5



Chemical and physical properties

- Synthetic Ceramide
- Similar to Ceramide III

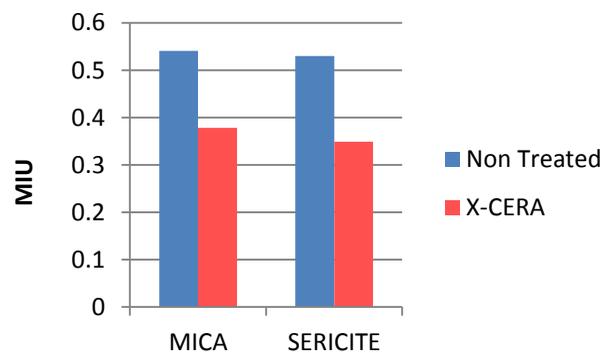


Standard Grade

Product
X-CERA TALC S
X-CERA SERICITE S
X-CERA MICA SX
X-CERA TiO2 R250
X-CERA YELLOW No.602P
X-CERA RED No.211P
X-CERA BLACK No.710P

Hybrid Treatment with other agent is possible.

Smoothness



Method: Apply 0.01g of sample on the artificial leather (2cm × 10cm) uniformly (0.5mg/cm²). Measure friction coefficient (MIU) using friction tester.

Hydrophobicity



Non Treated
SERICITE

X-CERA Treated
SERICITE

Applications

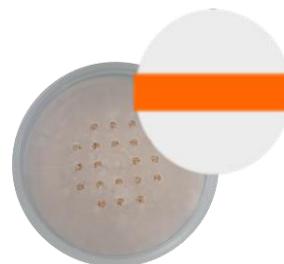
Ceramide 2Way Powder Foundation

DF/080



Ceramide Loose Powder

DP/054



Safety and regulatory information

Product safety: Hydroxypropyl Bispalmitamide MEA: Human Patch Test, RIPT: No Irritation

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

REACH: The ingredients, unless they are exempted, are registered or will be registered on May 2018.

For additional information

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