

Natural  
Vegetable  
Functional

The Lipid Expert!

# Lipex® Shea W

- Solid Shea butter based wax ester
- Consistency regulation in creams and lotions
- Low spreading emollient with dry skin feel

**Product name**  
Lipex® Shea W

**INCI name**  
Shea Butter Cetyl Esters

**Physical form/Consistency at 20 °C**  
Solid, mp 43-47C

**Regulatory Status**  
CTFA

**Recommended use levels**  
1-5% in emulsions

**Packaging**  
25 kg box

**Product Data Sheet/Article number**  
8617

**Formulations**  
JT-05-28, Rejuvenating Face Mask and Night Cream  
KR-06-03, Hair Mask - Repairing Cream  
KR-06-11, Soft Body Lotion

August 2008

## Functionality and benefits

Lipex Shea W combines the skin care benefits associated with shea butter with the dry skin feel of esters. It gives a bodying action and consistency regulation when used as a solid emollient in skin care creams. Due to its low spreading ability and intermediate melting point Lipex Shea W has a dry skin feel making it suitable for delicate formulations with non-oily character. It shows a better emolliency and softer skinfeel compared to traditional esters. The moisturising properties are also improved by a reasonable content of shea butter unsaponifiables (approximately 4%).

Being a wax ester, Lipex Shea W has a simple crystallisation and good compatibility with waxes used in anhydrous and stick formulations.

## Hydrating body emulsion

Lipex® Shea W vs Cetyl Palmitate

	Formulation I (%)	Formulation II (%)
Cetearyl Alcohol (and) Polysorbate 60	8.00	8.00
Soybean (Glycine Soya) Oil	1.00	1.00
BHT	0.10	0.10
Cetyl Palmitate	2.00	-
Lipex® Shea W	-	2.00
Water	ad 100.00	ad 100.00
Tetrasodium EDTA	0.10	0.10
Fructose Oligosaccharides	0,25	0,25
Ethyl Bicyclooxazolidine	0.05	0.05
Extract of Aloe HG	1.00	1.00

pH = 6.10

Viscosity at 20°C – Brookfield Mod. LVT  
Lipex® Shea W – 34300 cps  
Cetyl Palmitate – 25800 cps

**AarhusKarlshamn Sweden AB**  
Business Sector Lipids for Care  
Phone +46 454 820 00, Fax +46 454 828 85  
www.aak.com – lipid@aak.com

**AarhusKarlshamn USA Inc.**  
Business Sector Lipids for Care  
Phone 973-344-1300, Fax 973-344-6638  
www.aak.com – lfc.us@aak.com

**AAK**

