

# ELOFER™ EBS10

## Technical Data Sheet

### 1. Chemical name

N,N'-ethylene bis stearamide

### 2. Application fields

**ELOFER™ EBS10**, a synthetic wax made of stearic acid and ethylene diamine, serves as internal/external lubricant of thermosetting plastic, pigment dispersant, release agent, and other industrial/commercial item.

### 3. Features

- Highly compatible with and soluble in diverse types of plastic
- More flexible/workable in processing plastic, effective in dispersing pigment/filler
- Serving as surface lubricant and release agent of plastic

### 4. Specification

Appearance	White bead
Acid Value [mgKOH/g]	10 Max
Amine Value [mgKOH/g]	2.5 Max
Melting Point [°C]	141.5 ~ 146.5
Color [Gardner]	5 Max
Volatile [%]	0.5 Max

### 5. Notes for handling

Make sure the skin or eye is kept out of direct touch with **ELOFER™ EBS10**. Wear protective clothing and glasses when dealing with it. When touching it with the skin, carefully wash away with water and soap. When it comes into the eye, immediately wash away with water and ask for doctor's advice.

### 6. Packing

20kg,500kg Bag

ver. 13. 06