

## UNILUB - WAX-E-P-200

**UNILUB WAX-E-P-200** is an amide wax and has an excellent colour stability and low viscosity at a high temperature when molten. UNILUB WAX-E-P-200 is compatible with most waxes and plasticizers. The polarity of its amide group and the non-polarity of the two fatty acid chains make this product an excellent surface active agent. When incorporated in polymers it blooms to the surface forming a layer which increases the throughput rate.

### TYPICAL PHYSIOCHEMICAL PROPERTIES

ITEM	UNIT	SPECIFICATIONS
Appearance	-	White powder
Acid Value	Mg KOH/g	Max. 10
Amine Value	Mg KOH/g	Max. 5
Melting Point	°C	140-146
Moisture	% max	Max. 1
Colour	Gardner	Max. 3
Through standard sieve @200 mesh	%	Min. 99

### APPLICATIONS:

- UNILUB WAX-E-P-200** is an excellent plastics processing auxiliary which is suitable for almost all thermosetting and thermoplastic plastics. EBS has good lubricant property and good anti-adhesive, anti-static properties and can improve remarkably the dispersion of the plastics and fillers. So it is widely used as lubricant, demoulding agent, slippery opening agent and plastic dispersing agent. Addition in plastics processing can improve the melting flowability, raise the working efficiency and retrieve the insufficiency of the fineness of the moulds to make the processed products smooth with luster as well as uniform and bright in color.
- UNILUB WAX-E-P-200** can be used as anti-adhesive agent for various polymer film or sheets. An addition of 0.5-1% of it can not only prevent the occurrence of air bubbles (fish eye) but also make the plastic bags be slippery so as to be opened easily.

contd....

Doc. No.: UNILUB-9a

Issue No.: 02

Issue Date: 17.11.2015

Replaces: Nil

This information and our technical advice-whether verbal, in writing or by way of trials are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sales and Delivery.

### Correspondence Address :

111/230, Harsh Nagar  
KANPUR - 208 012. (INDIA)  
Ph. :0512-2555292  
Website: [www.mlagroup.com](http://www.mlagroup.com)  
Email: [info@mlagroup.com](mailto:info@mlagroup.com)

### CERTIFICATIONS

