



255 Fountain Street Akron, Ohio 44304-1991
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

**WAXES
-SPECIALTY-**

**AKROWAX® EBS 290
(ethylene bis-stearamide)**

DESCRIPTION:

Akrowax EBS 290 an ethylene bis-stearamide wax. It is based on fatty unsaturated straight chain monocarboxylic acids derived from naturally occurring vegetable oils.

TYPICAL PROPERTIES:

Appearance.....	powder or micro beads
Melt Point °C	143
Acid Value, mg KOH/gm	8.0
Iodine #	0.5
Color, Gardner	2.0

APPLICATIONS:

In plastics such as PVC, ABS and polystyrene, Akrowax EBS 290 is employed as a processing lubricant, release, slip and antiblocking agent. It is an excellent slip additive for polyolefins, and functions by migrating to the film surface where it exerts a lubricating effect.

It has high thermal stability, making it more suitable for higher temperature processing. In addition it is less prone to thermal oxidation during processing and contributes less color (i.e. yellowing) and odor to the final product.

AREAS of USE: Polyolefins, Mould Release, Masterbatches, Vinyl Plastics, Leather, Rubber, Inks/Dyes/Pigments, Lubricating Oils, Fibers.

gpb 11/09
Akrowax EBS 290

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.