



3770 Embassy Parkway, Akron, Ohio 44333

330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

CHEMICAL DISPERSIONS -OTHER-

AKROSORB™ 19348

-AC 1702 PE Wax (72%)-

PRODUCT DESCRIPTION:

Akrosorb 19348 is a uniform dry powdered dispersion of AC-1702 PE wax (low molecular weight polyethylene wax in a paste form) on synthetic calcium silicate. AC-1702 PE Wax is a off-white semi-solid process aid for rubber that provides excellent release from metal surfaces. The Akrosorb powder form offers the compounder an easier and more accurate means of handling and weighing this semi-solid product. The AC-1702 allows a mill mixer to use PE wax in formulations (most solid PE waxes require melt temperatures of over 200°F). The lower melt product also provides release at lower temperatures than the solid PE waxes.

TYPICAL PROPERTIES:

Appearance	off-white powder
Specific Gravity	1.12 calc
Ash Content	28%
AC 1702 PE wax.....	72%

APPLICATIONS:

Used as a release agent and internal lubricant for virtually all synthetic and natural rubbers. Works well as a mold release in many non-black formulas.

ADVANTAGES:

Dry liquid dispersions (DLDs) are a proven means of upgrading plant safety, efficiency, quality and raw material control.

Akrochem dry liquid dispersions eliminate the messiness of weighing liquids, as well as other potential hazards in handling liquids in the plant. The “dry” physical form is easy to handle and weigh accurately. With a dispersion, better, uniform mixing, at lower processing temperatures is possible.

TLM – 4/2018, T-19348 AC-1702.doc (69839)

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.