



3770 EMBASSY PARKWAY AKRON, OHIO 44333
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

CHEMICAL DISPERSIONS -ADDITIONAL DISPERSIONS-

AKROCAL™ 90 -CALCIUM OXIDE DISPERSION-

PRODUCT DESCRIPTION:

Akrocal 90 contains a fine particle size calcium oxide dispersed in a naphthenic oil. Akrocal 90 is a powder, containing 90% calcium oxide packaged in a ten pound, low melt, polyethylene or EVA bags.

TYPICAL PROPERTIES:

Specific Gravity	2.61
Percent Activity	90% minimum CaO
Binder Type	Naphthenic Oil
Color	Oyster White
Form.....	Powder
Melt Point PE Bags, °F	239 to 248
Melt Point EVA Bags, °F.....	180 to 189

STORAGE AND SHIPPING CONTAINER:

Store in a cool, dry place with stock rotation of 60 days recommended. Protect from moisture. 2,000 pound Gaylords® containing 200 x 10 pound low melt polyethylene or EVA bags.

GENERAL RECOMMENDATIONS:

Akrocal 90 is used at levels of 5.0 to 10.0 parts per 100 of rubber. As a moisture scavenger, Akrocal 90 provides protection against blistering and porosity. Add this product towards the end of a single pass mix or during the second pass.

One variable important in determining the use level of Akrocal is the time of the year. Those months which bring high humidity in a plant may require larger amounts of Akrocal to provide the protection needed to produce acceptable product. The filler loading and type of filler, as well as the mixing procedure, are also important factors.

tee – 6/29/2021, t-akrocal 90 st # 73620 & 73625

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.