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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	2.68
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.

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