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CHEMICAL DISPERSIONS
-ADDITIONAL DISPERSIONS-

AKROCAL™ 80
-CALCIUM OXIDE DISPERSION-

PRODUCT DESCRIPTION:

Akrocal 80 is a dispersion of a fine particle size calcium oxide at 80% in a naphthenic binder. It has the consistency of putty.

TYPICAL PROPERTIES:

| | |
|--------------------------------|-----------------|
| Specific Gravity | 2.19 |
| Percent Activity..... | 80% minimum CaO |
| Binder Type..... | Naphthenic Oil |
| Median particle Size, um | 6.56 |
| Retain on 325 mesh screen..... | <1.0% (typical) |
| Color..... | Oyster White |
| Form | Putty |
| 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. 2,240 pound Gaylords® containing 224 x 10 pound low melt polyethylene or EVA bags.

GENERAL RECOMMENDATIONS:

Akrocal 80 is used at levels of 5.0 to 10.0 parts per 100 of rubber. As a moisture scavenger, Akrocal provides protection against blistering and porosity. Addition of this product should be 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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