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CHEMICAL DISPERSIONS
-ADDITIONAL DISPERSIONS-

AKROCHEM[®] ZiMAG SPECIAL

PRODUCT DESCRIPTION:

Akrochem ZiMag Special is a dispersion of zinc oxide and our highest activity magnesium oxide in naphthenic oil. The higher activity MgO provides improved scorch protection vs. most similar products.

PHYSICAL PROPERTIES (TYPICAL)

Zinc Oxide, ZnO	35%
Magnesium Oxide, MgO	29%
Carrier	naphthenic oil
Consistency	stiff paste
Color	light tan
Specific Gravity	1.97 calc
Bar Weight.....	4.0 lbs.
Wrapping	individually poly-wrapped
Package	16 x 4 lb. bars/box 64 lbs./box

STORAGE STABILITY:

Akrochem ZiMag Special has excellent storage stability and will show little change in consistency, shape, color or ease of dispersion with prolonged aging.

USAGE:

Use at 4 - 8 parts level as a replacement for dry magnesium oxide and zinc oxide content. Add at beginning of mix. The combined effect of the pre-wetted and dispersed magnesia and zinc oxide gives a synergistic effect in the curing system, in addition to reducing the incorporation time. All components of this mixture are acceptable under CFR 21, 177.2600 regulations for rubber products in contact with food.

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