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**ZINC PRODUCTS
 -ZINC 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.

TYPICAL PHYSICAL:

| | |
|----------------------------|---------------------------|
| Zinc Oxide, ZnO | 35% |
| Magnesium Oxide, MgO | 29% |
| Carrier | naphthenic oil |
| Consistency | stiff paste |
| Color | light tan |
| Specific Gravity | 1.98 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 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 Akrochem ZiMag Special are listed under CFR 21, 177.2600 regulation as it refers to rubber in contact with foodstuff.

tec 1/13/2026, T-zimag special (ST # 64240)

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