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CHEMICAL DISPERSIONS -ADDITIONAL DISPERSIONS-

AKRO-ZINC® BAR 85

PRODUCT DESCRIPTION:

Akro-Zinc Bar 85 is a dispersion of French Process Zinc Oxide in naphthenic Oil.

PERFORMANCE & USE:

Zinc oxide has specific applications where Akro-Zinc bars, zinc oxide dispersions, have clear technical merit, when compared to zinc oxide in its typical powder form. The Akro-Zinc bar can give more rapid incorporation when added late in a mix cycle; when incorporated in low viscosity compounds imparting good zinc dispersion; providing good dispersion of zinc oxide in thin walled extrusions and they have excellent storage stability.

PHYSICAL PROPERTIES:

Physical Form	Bars 2" x 3" x 9"
Zinc Oxide Content.....	85%
Zinc Oxide (type)	French Process
Color.....	White
Specific Gravity (calculated)	3.41
Bar Weight	6 lbs.
Wrapping.....	Individual poly-wrap
Package	54 lbs. per carton
Carton Size.....	10-3/8 x 10-3/8 x 7

APPLICATIONS:

Akro-Zinc Bar 85 can be used in place of zinc oxide on a part for part basis. It can be used in applications where a pre-wetted product is desirable. Such as:

- G-type Neoprenes where addition of zinc oxide late in the mix is indicated.
- Low hardness compounds where zinc oxide dispersion is a problem because of low compound viscosity.
- Thin walled extrusions for good dispersions.
- Pre-weighed individual packages that are firm and easily dispersed.

STORAGE:

Akro-Zinc Bar 85 has excellent storage stability and will show little change in consistency, shape, color or ease of dispersion with prolonged aging.

ADVANTAGES:

Paste dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

Akrochem chemical paste dispersions eliminate any irritating dust, as well as other potential hazards in handling powders in plant. The physical form is easy to handle and weigh accurately. With a dispersion, better uniformity of the mix at lower processing temperatures is possible.