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RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES

ROBAC ARBESTAB Z -35%
[Zinc Diisononyl dithiocarbamate]

PRODUCT DESCRIPTION:

Arbestab Z-35% is an aqueous based dispersion containing nominally 35% of Arbestab Z. It is a higher alkyl dithiocarbamate of zinc. It is highly recommended for use as an accelerator in the pre-vulcanization of both high ammonia and low ammonia natural rubber latex in order to greatly minimize the concerns relating to health issues including nitrosamines and Type IV allergens.

TYPICAL PROPERTIES:

Appearance	Off-white liquid
Total Solids	40.5-42.5%
Molecular Formula.	C ₃₈ H ₇₆ N ₂ S ₄ Zn
Specific gravity	1.00-1.10

APPLICATIONS:

- ❖ Safe Nitrosoamine: The nitrosoamine generated is safe and very low level.
- ❖ Antioxidant: 1.Arbestab Z is an effective antioxidant in peroxide and radiation cured natural rubber latex
2. Arbestab Z is a powerful antioxidant in hot melt adhesives
- ❖ Thermal Stabilizer: Arbestab Z is an effective melt and stabilizer in a variety of thermoplastic polymers including polymethyl methacrylate.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Protect from freezing. Contents should be stirred using mechanical agitation prior to use.

SUSPENSION STATEMENT:

Liquid chemical and pigment dispersions and emulsions tend to settle-out over time. Akrochem Corporation recommends adequate stirring of these products before each use to ensure homogeneity of the product. Consideration should be given when transporting and storing liquid dispersions and emulsions to ensure these products avoid potential freezing conditions. Please contact Akrochem if there are any questions concerning the viability of a product.

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x-arbestab Z-35%

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