

Zinc Stearate AS 990-2

Kemamide AS 990-2 Zinc Stearate Vegetable Pastille is a Antistatic/Polymer Stabilizer Agent.

Product Description- AS 990/2 Zinc antistat is a prill form blend of an ethoxylated stearyl amine and zinc stearate. This product is derived from an all vegetable source.

FDA Clearances- Kemamine AS 990/2 has been sanctioned by the FDA for use in polyolefin food contact films and polyethylene food containers under 21 CFR 178.3130 for the ethoxylated stearyl amine portion and 21 CFR 178.2010 for the zinc stearate portion.

Applications-This product is used as an additive in polyolefin resins. The amine functional group and the zinc stearate are available to interact with the polymer system in a number of systems including catalysts of certain reactions and neutralization of acidic species. The two hydroxyl functional groups, in combination with amine function, can serve to add dispersancy at reactive sites; or to add antistatic character to the surface. This product is also a lubricant and mold release agent for several resins. As a solid prill, it allows for easier addition in controlled amounts and affords easier handling.

Test	Specifications
% Zinc stearate	48.0 - 52.0
% Ethoxylated Stearyl Amine (AS990)	48.0 - 52.0
Total Amine value	≥ 153.00
Assay as Zinc oxide %	6.43 - 6.96
TAV (Tertiary Amine Value)	≥ 151.00
Primary + Secondary Amine %	≤ 5.0
Gardner Color (1963, Molten)	≤ 5.0