



Zinc Laurate SW - US

Description Low bulk density, fine white powder – technical grade

Properties	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Total Ash (or Assay as ZnO)(%)	17.0-18.5%	17.5-18.0
	Free Fatty Acid (%)	2.0% max.	<1.0
	Moisture (%)	1.0% max.	<0.5
	Sieve US Std. 100 Mesh	Report % through	>99.5
	Sieve US Std. 200 Mesh	Report % through	>85
	Melting Range (°C)	Report °C	125-130
	Bulk Density	Report lb/ft ³	16 -19

Features Zinc Laurate SW - US is produced from very high quality fatty acid and metal cation sources for polymer and other applications requiring a finely divided powder with good dispersion characteristics.

Performance The relatively fine and consistent particle size distribution of Zinc Laurate SW - US provides excellent dispersion properties in blending, compounding and extrusion equipment.

The basic nature and high metal content of Zinc Laurate SW - US makes it an effective acid scavenger and co-stabilizing component in solid mixed metal PVC stabilizers.

The fatty acid component in conjunction with the metal cation properties of Zinc Laurate SW - US allow it to function as a lubricant and rheology modifier in PVC processing.

The hydrophobic nature of Zinc Laurate SW - US combined with the fine particle size and relatively high surface area imparts excellent water repellency to concrete, mortar and other masonry and construction materials.

Quality Control A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.

Packaging Bulk packaging in supersacks and palletized Kraft bags are available.

Storage Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

TDS-ZnLaurate 120105

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