

TECHNICAL INFORMATION

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NEWOFLAM 954

Product Category:	Flame retardant
Fields of Application:	Most kinds of PVC formulations
Product Characteristics:	<ul style="list-style-type: none">➤ suppresses the smoke generation➤ prevents the surface spreading of the flame➤ free of APEO and phthalates
Chemical Composition:	Zinc hydroxystannate
Technical Data:	Appearance (20 °C): white powder Active content: >99% Surface area: between 5 and 12 m ² /g Moisture content: max. 1% Compatibility: compatible with many PVC formulations within the recommended concentration range
Storage:	Shelf life: in originally sealed packagings, approximately 6 months from the date of delivery under the conditions recommended below Storage Conditions: Recommended storage temperature: min +3°C, max +40 °C Protect from moisture
Packaging:	25 kg bags
Use concentration:	Recommended addition level is 2 to 5% referring to the weight of the final product. We recommend to carry out own lab tests in order to determine the optimum dosage, especially when the recommended upper limit is exceeded.
Application:	NEWOFLAM 954 can simply be mixed with dryblends or stirred into paste formulations.

The data in this technical information are derived from practical experience. They do not guarantee specific product properties or the suitability of the product for particular applications. Lab or pilot tests should be carried out in any case. Due to many different possible process conditions we cannot assume any liability. Any existing industrial patent rights have to be respected. Additional information on product properties pertaining to working safety as well as environmental protection can be found in the material safety data sheet.