

PRODUCT DATA



SperseStab™-6000 UV Stabilizer

INTERSPERSAL

UV Absorber / Light Stabilizer

Overview

A new and highly effective UV absorber for plastics, coatings, Liquid color concentrates, candles and adhesives. It is especially suited for plasticized PVC, plastisol, polyolefin liquid color concentrates, Unsaturated Polyester, vinyl esters, water and UV cured adhesives. In addition to providing unique benefits, the SperseStab-6000 represents an economical alternative to competitive UV absorbers. Synthesis is done using consistent and sustainable raw material streams. Having forethought into the development allows for consistent control and long term viability. By evaluating the long term outlook of raw materials including their sustainability and environmental impact we believe the SperseStab-6000 will provide a readily available and viable product for our customers.

Chemistry

Chemical Name:	Proprietary
CAS Number:	Proprietary
Chemical Structure:	Proprietary

Typical Properties

Product Form:	Liquid
Melting Range:	< 0°C
Viscosity	340 cSt @25 C
Color:	Straw

Applications

SperseStab-6000 is ideally suited for the light stabilization of plasticized PVC offering excellent solubility and compatibility with PVC and plasticizers. Competitive products have low melt point and often compact and clump into a solid brick making it difficult for plant operators to use. The alternative is typically an expensive liquid diluted with solvent. As a 100% active liquid the SpereStab 6000 is easily pumped and/or added to plasticizer. For unsaturated polyester and pultrusion manufactures the physical form and compatibility with resin systems is ideal, since it easily disperses and is compatible with the resin. In Coatings and Liquid Color Concentrates, the SperseStab 6000 represents a competitive alternative to currently used technologies.

Advantages

- Low viscosity and easily pumpable at room temperature.
- Ideal for liquid injection ports in polyolefin extrusion
- easily dispersible for coatings of various types including, UV Cured, alkyd, latex systems.
- economical liquid alternative

Storage

This product may be stored up to two years in a sealed container. Containers should be kept tightly closed when not in use and stored in a cool, dry place.

Safety

Please consult the Safety Data Sheet (SDS) prior to handling or using this product.

FDA Regulations

SperseStab has been cleared for use in olefin copolymers under 21 CFR §178.2010. Please contact your Interspersal Inc representative for complete details, including restrictions of use.

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