

PRODUCT DATA



SperseStab™-6000 UV Stabilizer

INTERSPERSAL

UV Absorber / Light Stabilizer

Overview

Introducing 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. UV performance benefits between 15% to 100% UV improvement in light fastness vs. competitive systems depending on polymer type.

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 mass into a solid brick making it difficult for plant operators to use. The alternative is typically an expensive liquid. As a 100% active liquid the SpereStab 6000 is easily pumped or mixed with other liquid additives. In unsaturated polyester and pultrusion applications, the physical form and compatibility with resin systems provides excellent dispersion. In Coatings and Liquid Color Concentrates, the SperseStab 6000 represents a competitive alternative to more expensive liquid UV Absorbers.

Advantages

- Low viscosity
- Easily pumpable at room temperature.
- Ideal for liquid injection ports in TPE polyolefin extrusion
- easily dispersible for coatings of various types including, UV Cured, alkyd, latex systems.
- improved UV performance vs. competitive material on the order of 15% to 100% improvement in color stability depending on polymer type and conditions.
- 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 6000 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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