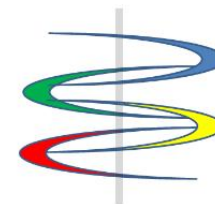


PRODUCT DATA



SperseStab™-3030 UV Stabilizer

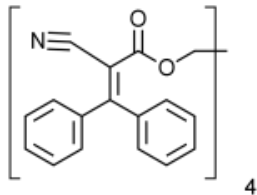
INTERSPERSAL

UV Absorber / Light Stabilizer

Overview

SperseStab-3030 is a cyanoacrylate UV absorber with low volatility, for use in high temperature extrusion polymers including polycarbonate (PC), polyamides (PA), polyesters (PET) and styrenics (ABS & ASA). Offering excellent initial color, SperseStab 3030 is ideal for clarity, while non-interacting with catalyst and other additives.

Chemistry

Chemical Name:	1,3-bis-((2'-cyano-3',3'-diphenylacryloyl)oxy)-2,2-bis-(((2'-cyano-3',3'-diphenylacryloyl)oxy)methyl)-propane	(((2'-cyano-3',3'-diphenylacryloyl)oxy)methyl)-propane
CAS Number:	178671-58-4	
EC Number:	429-160-3	
Chemical Structure:		

Typical Properties

Product Form:	Solid
Melting Range:	175 – 178°C
Molecular Weight:	1061 g/mol
Density:	1.198

Solubility (percent by weight, 20°C)

Acetone	9	Methyl ethyl ketone	7
Toluene	0.8		
Ethyl acetate	0.2	Water	<0.01

Applications

SperseStab 3030 is used in the light stabilization of engineering polymers, including polyesters, PC, PA and styrenic polymers. For coextruded polycarbonate sheet SperseStab can be used at concentrations from 0.20 to 10.0% while maintaining color and clarity. For ABS and ASA concentrations between 0.2 to 0.6% are recommended and in combination with HALS to provide optical UV weathering.

Guidelines for Use

The product is recommended to use between 0.2% and 10.0% in engineering resins depending on applications. Combinations with HALS are particularly advantages in styrenic and PA applications. Formulations are dependent on the substrate, performance requirements, co-stabilizers and other factors. Please contact Interspersal Inc. for specific recommendations.

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.

Important notice

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented

Interspersal Inc
www.Interspersal.com
+1 (724) 485-9350