

VENLOUV-944

PRODUCT IDENTIFICATION

- **Chemical Name:** Poly[[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diy][[(2,2,6,6-tetramethyl-4-piperidyl)imino]hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl)imino]]
- **Physical Form:** White to Slightly Yellowish Powder
- **CAS Number:** 70624-18-9 (USA) / 71878-19-8

VENLOUV-944 stabilizer is a **Hindered Amine Light Stabilizer (HALS)** that protects organic polymers against the degradation caused by exposure to ultraviolet radiation.

SPECIFICATION

Properties	Test Methods	Units	Values
Bulk Density	ISO 787-10	kg/m ³	510
Specific Gravity (20°C)	ASTM D-792	g/ml	1.01
Flash Point	ASTM D92-18	°C	>160
Melting Range		°C	100 – 135
Solubility (g/100g solvent 25°C)			
Water	-	%	<0.1
Chloroform	-	%	44
Acetone	-	%	>100
Methanol	-	%	<2
Ethyl Acetate	-	%	80
Toluene	-	%	>100
n-Hexane	-	%	>100
Benzene	-	%	50
Methylene Chloride	-	%	50

APPLICATIONS

- PE (Injection Molding, Film and Tape)
- PP (Injection Molding, Film and Fibers)
- EVA, TPO, Polyamide Fibers
- LDPE, XLPE, HDPE
- Flexible and Rigid PVC
- Styrenic TPE, EPR, Polyurethanes
- Specialty Adhesive
- Polyacetals

PACKAGING & STORAGE

- Packaging: 1 pallet is 500 kg.
- VENLOUV-944 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 12 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

