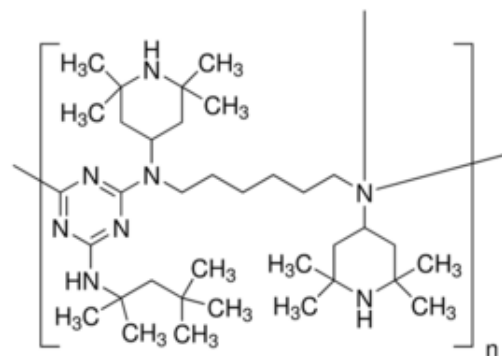


GC UV LS 944

Poly [[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)imino]]



Chemical Formula $(C_{35}H_{68}N_8)_n$

Molecular Weight 2000-3100

CAS registry number 71878-19-8

GC UV LS 944 is a Hindered amine UV light stabilizer; it shows low volatility and minimal migration, due to its high molecular weight. **GC UV LS 944** is used in a wide range of applications in polyolefins.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular or Powder
Color	White to light yellow
Assay, %	min 99
Softening Point, °C	110-130
Ash, %	max 0.5
Volatiles, %	max 1.5
Transmittance	
@ 425 nm, %	min 90.0
@500 nm, %	min 93.0

HANDLING AND STORAGE:

The processing and use of GC UV LS 944 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC UV LS 944 has to be stored in its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING:

Standard packaging size of GC UV LS 944 is in 25 Kg carton boxes.

DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.