GC UV 3346
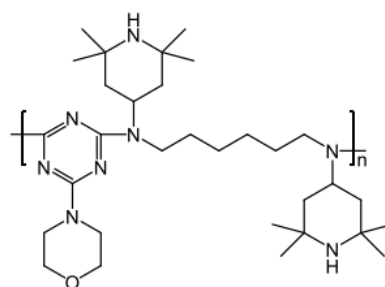
Poly[N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,6-hexanediamine-co-2,4-dichloro-6-morpholino-1,3,5-triazine]

Chemical Formula	$(C_{31}H_{56}N_8O)_n$
Molecular Weight	1600 ± 10%

GC UV 3346 is a light stabilizer of the HALS group which has low volatility and excellent compatibility with other HALS and UV absorbers. **GC UV 3346** shows minimal color contribution, low volatility and good solubility and migration properties. **GC UV 3346** finds application in PE and PP agricultural film, PP fiber, molded polyolefin application.It can be also used inPE/PP film and tape, injection&rotational molding, POM, PA, PET, ASA, PBT, ABS, HIPS, PMMA and PU.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Slightly yellow Granular
Softening Point, ºC	100.0 - 130.0
Ashes, %	0.1 max
Volatiles, %	0.5 max
TGA @340ºC, %	10 max

HANDLING AND STORAGE:	The processing and use of GC UV 3346 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC UV 3346 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.
PACKAGING:	Standard pack size of GC UV 3346 is 25 Kg in carton
IMPORTANT NOTE	Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before using these products, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

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 improperly 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.