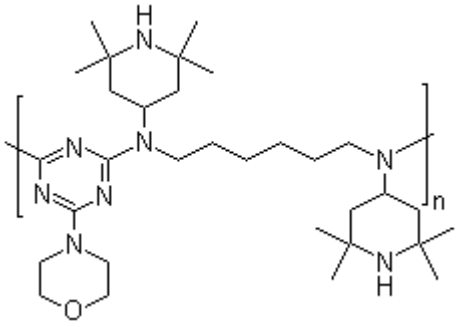
Revision Date: September 2019
Version: 1.2

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	Granular Slightly yellow
Softening Point, ºC	100.0 - 130.0
Ashes, %	0.1 max
Volatiles, %	0.5 max
TGA @340ºC, %	10 max
Turbidity (NTU)	2.0 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.

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