**GC UV-3529**

N,N'-Bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,6-hexanediocane polymers with morpholine-2,4,6-trichloro-1,3,5-triazine reaction products methylated

Chemical Formula \((C_{33}H_{60}N_{8}O)_n\)

Molecular Weight \(1700\pm10\%\)

CAS 193098-40-7

GC UV-3529 is recommended for PE and PP agricultural films, artificial turf, injection & rotational molding, PP fiber, POM, PA, PET, PBT, ASA, ABS, HIPS, Rigid & flexible PVC, PMMA and PUR.

**PHYSYCO-CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>White to yellowish solid</td>
</tr>
<tr>
<td>Glass transition temperature(℃)</td>
<td>95.00 - 120.00</td>
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<tr>
<td>Loss on Drying(%)</td>
<td>0.5 max</td>
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**HANDLING AND STORAGE:**

The processing and use of GC UV-3529 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC UV-3529 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-3529 is 25 Kg in carton.

**Important note**

Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before to use the products, please be informed.

Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

**NOTE:**

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.