

# PowerStab™ 3529 HALS UV Stabilizers

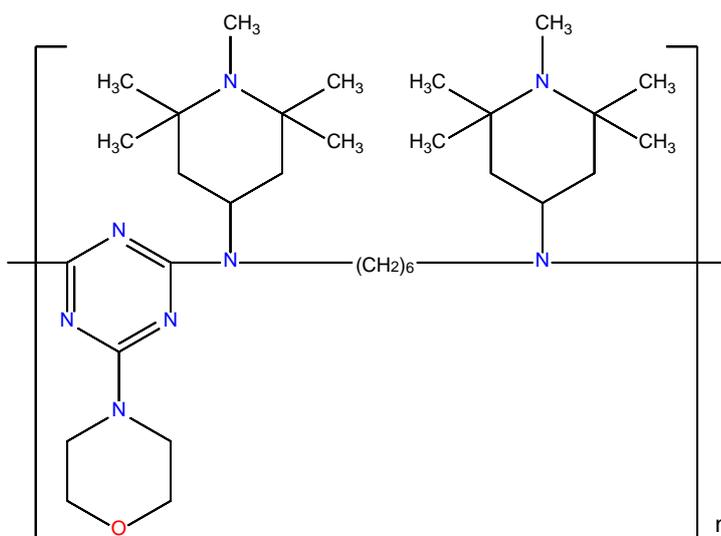
**Introduction** PowerStab™ 3529 is an effective light stabilizer of low Volatile. It has minimal color contribution as well as selective reactivity.

**Chemical Name** N,N'-Bis(2,2,6,6-tetramethyl-4-piperidiny)-1,6-hexanediamine polymers with morpholine-2,4,6-trichloro-1,3,5-triazine reaction products, methylated

**CAS Number** 193098-40-7

**EINECS Number** N.A.

**Chemical Structure**



**Chemical Formula**  $(C_{33}H_{60}N_8O)_n$

**Molecular Weight** 11700 ± 10%

**Physical Properties**

Appearance	Off-white Powder
Loss on Drying (%)	Max.0.5
Volatiles (%)	Max.0.5
Glass transition temperature (%)	88
Toluene Insoluble (%)	Max.0.25

## PowerStab™ 3529 HALS UV Stabilizers

### Benefits & Applications

PowerStab™ 3529 has good compatibility with other HALS and UVAs.

PowerStab™ 3529 is widely used in PE, PP, Polyolefin, agricultural films and Turf.

### Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

### Packing

PowerStab™ 3529 is supplied in net weight 25kg fiber drum with PE liner.

### Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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