

PowerStab™ 505 Light Stabilizer

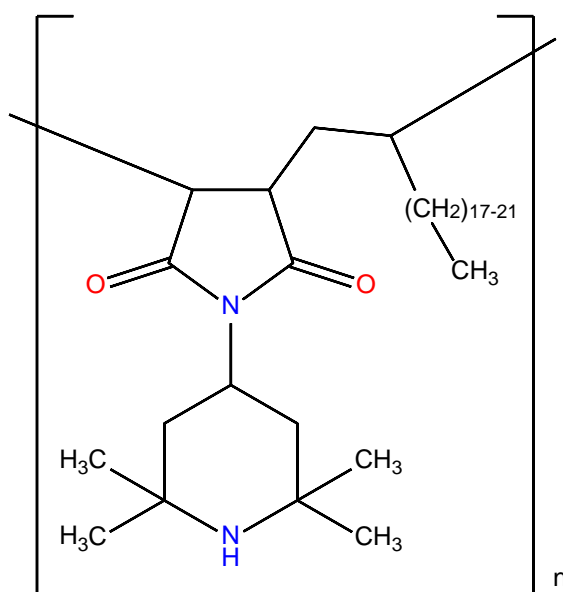
Introduction PowerStab™ 505 is a sterically hindered amine. Acts as a light stabilizer/UV absorber. It is compatible with polyolefins, PVC, PA and TPU as well as in ABS and PET.

Chemical Name Alkenes, C20-24 alpha-, polymers with maleic anhydride, reaction products with 2,2,6,6-tetramethyl-4-piperidinamine

CAS Number 152261-33-1

EINECS Number 604-838-3

Chemical Structure



Molecular Weight 3000-4000

Physical Properties

Appearance	Yellow Pellets
Density [20°C, g/cm ³]	0.99
Drop Point [°C]	> 110

Solubility

Solubility [20°C]	% w/w
Water	< 0.01

PowerStab™ 505 Light Stabilizer

Benefits & Applications

PowerStab™ 505 is particularly suitable for water-cooled tape production.

PowerStab™ 505 can be used in films containing PPA and TiO₂ and agricultural applications.

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™ 505 is supplied in 20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, 50Kg Fiber Drum.

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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