

SpeedBlock 770

Feb-2022 v.9

Technical Data Sheet

General Information

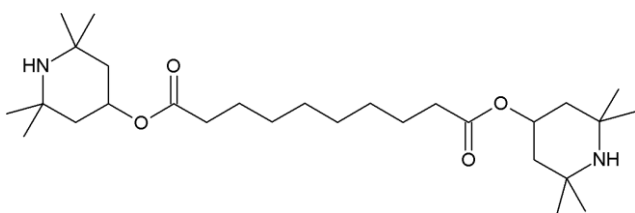
SpeedBlock 770 is a low molecular weight, easily dispersed, hindered amine light stabiliser (HALS) for use in polymer processing, coatings and adhesives. SpeedBlock 770 is typically used at 0.1 - 0.5% depending on the processing conditions and end application.

Chemical Name

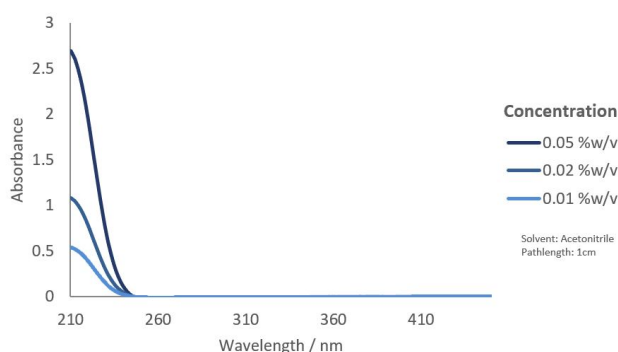
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

CAS Number	EC Number	Mol. Wt.
52829-07-9	258-207-9	480.7

Structure



UV Spectrum



Specification (LAM 224)

Appearance :	White Powder
Assay :	≥ 99.0 %
Melting Point Range :	80.0 - 86.0 °C
Loss on Drying :	≤ 0.5 %w/w
Transmittance (UV SpectroPhotometer - 425nm) :	≥ 97.0 %
Transmittance (UV SpectroPhotometer - 500nm) :	≥ 98.0 %

Applications

- Polyolefin
- Polystyrene
- Polyamides
- Polyurethanes
- Acrylonitrile butadiene styrene
- Acrylonitrile styrene acrylate
- Acrylic polymers
- Styrene acrylonitrile

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) HAZARDOUS
Class 9 Packing Group III UN 3077

Global Inventories

EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, PICCS, TSCI

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