

SpeedBlock 622

Feb-2022 v.9

Technical Data Sheet

General Information

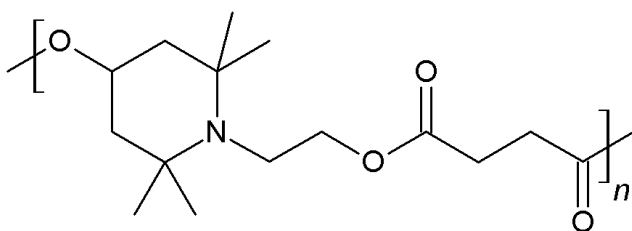
SpeedBlock 622 is an oligomeric hindered amine light stabiliser (HALS) for use in polymer processing and coatings. SpeedBlock 622 is typically used at 0.1 - 1.2% depending on the processing conditions and end application.

Chemical Name

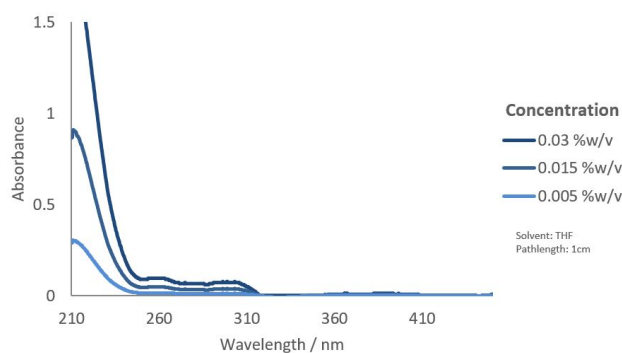
Butanedioic acid, dimethylester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol

| CAS Number | EC Number | Molecular Mass |
|------------|-----------|----------------|
| 65447-77-0 | n/a | 3100 - 4000 |

Structure



UV Spectrum



Specification (LAM 250)

| | |
|---|-----------------------|
| Appearance : | White granular powder |
| Melting Point Range : | 50.0 - 70.0 °C |
| Loss on Drying (%w/w, 60°C, 3 hours under vacuum) : | ≤ 0.5 %w/w |
| Transmittance (UV SpectroPhotometer - 425nm) : | 98.0 %min |
| Transmittance (UV SpectroPhotometer - 450nm) : | 98.5 %min |
| Transmittance (UV SpectroPhotometer - 500nm) : | 99.0 %min |

Applications

- Polyurethanes
- Polyolefins
- Polyacetals
- Polypropylenes
- Polyamides

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) NON-HAZARDOUS

Global Inventories

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

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