

SpeedBlock 326

Jun-2020 v.6

Technical Data Sheet

General Information

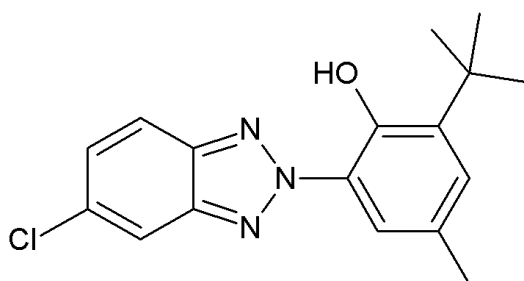
SpeedBlock 326 is a hydroxyphenyl benzotriazole type UV absorber for use in polymer processing and adhesives. SpeedBlock 326 is typically used at 0.1 - 0.5% depending on the processing conditions and end application.

Chemical Name

2-(5-chloro(2H)-benzotriazole-2-yl)-4-(methyl)-6-(tert-butyl)phenol

CAS Number	EC Number	Mol. Wt.
3896-11-5	223-445-4	315.8

Structure



Specification (LAM 223)

Appearance :	Pale yellow powder
Assay :	≥ 99.0 %
Melting Point Range :	137.0 - 142.0 °C
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 0.5 %w/w
Transmittance (UV SpectroPhotometer - 460nm) :	≥ 93.0 %
Transmittance (UV SpectroPhotometer - 500nm) :	≥ 96.0 %

Applications

- Polyolefin
- Polyimides
- Polyamides
- Silicones
- Cold cured polyesters
- Polymethylmethacrylate
- Polyurethane
- Acrylics

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

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

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <https://www.arkema.com/en/products/product-safety/disclaimer/>

LAMBSON
SPEEDBLOCK
BY ARKEMA