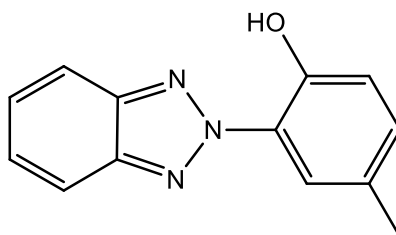


# Technical Data Sheet

## SUNSORB UV-P

2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol

### Description



Chemical Name	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol	Formula	C <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O
CAS #	2440-22-4	Mol. wt.	225.25

### Specifications

Item	Specification
Appearance	Slightly yellow powder
Assay (%)	Min. 99.0
Melting point (°C)	128 ~ 132
Ash (%)	Max. 0.10
Loss on drying (%)	Max. 0.50
Transmittance	
480 nm (%)	Min. 97.00
500 nm (%)	Min. 98.00

### Applications

SUNSORB UV-P is an efficient UV absorber for a variety of plastics and other organic substrates, including polyolefins, and engineering plastics, as well as PVC, PMMA, PU, PET, POM, polyesters and various elastomers, and adhesives, especially those with lower processing temperatures. When added to the substrates, it protects the substrate from UV degradation, preserving the original appearance and physical integrity of molded articles, films, sheets, and fibers during outdoor use.

### Storage

Package	25kg/drum
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Store in accordance with local regulations.