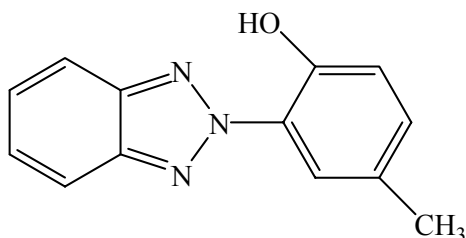


SUNSORB P

Benzotriazole type UV absorber for plastics applications

Chemical Name 2- (2'-hydroxy-5'-methylphenyl) benzotriazole

Structure



Molecular Weight 225 g/mol

CAS Number 2440-22-4

Specification	<u>Criterion</u>	<u>Requirement</u>
	Appearance	Slightly yellowish crystalline powder
	Melting Point	128.0~132.0°C
	Solubility at 25°C (g/100g solvent)	
	Methanol	0.3
	Ethyl acetate	3
	Chloroform	14
	Benzene	8
	n-Hexane	0.7
	Water	<0.01

Applications SUNSORB P is a strong absorber of UV radiation. It has excellent photostability to polymers against UV light exposure in many ways i.e. retarding color yellowing, preventing embrittlement, maintaining of mechanical properties etc.

SUNSORB P is particularly effective in styrenic polymers, PVC, unsaturated polyesters, polyurethane, acrylic polymers adhesives.

Advantages

- Very high photostability for its strong ability to absorb light in UV region.
- Very good compatibility with polymers.
- Very high heat resistance, without significant degradation or volatility at proper extrusion temperature.
- Odorless, does not bring smells to the polymers.

Handling & Safety Personal equipment for protection is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.

Storage SUNSORB P should be kept in a dry, dark place without any light exposure.



妙春實業股份有限公司

EVERSPRING CHEMICAL CO., LTD.

台中市工業區 24 路 4 號

4, 24Rd., Industrial Park, Taichung, Taiwan

Tel : +886-4-23592448 Fax : +886-4-23593163

E-mail : everspring@seed.net.tw

Web site : everspringchem.com.tw