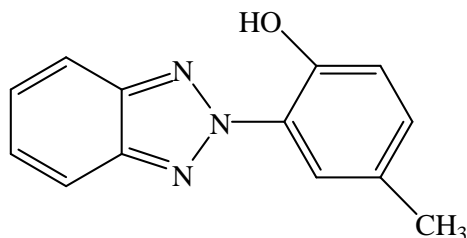


EVERSTAB P

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

EVERSTAB 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.

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

Advantages

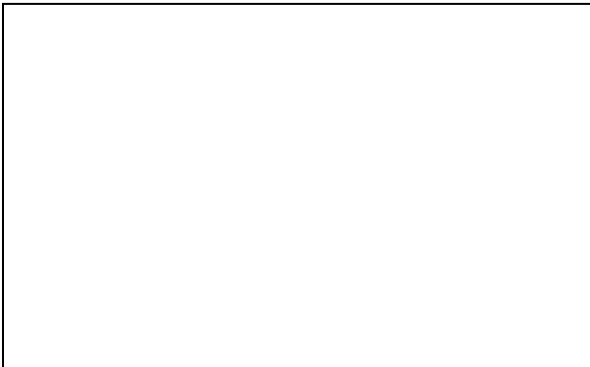
- Very high photostability for its strong ability to absorb light in UV region.
- Very good compatibility with polymers.
- Very high heat resistance, without significant degradation or volatility at proper extrusion temperature.
- Odorless, does not bring smells to the polymers.

Handling & Safety

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

Storage

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



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