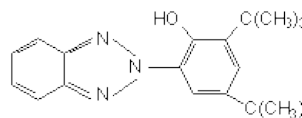


**UV 320****Chemical Name:**2-(2'-hydroxy-3',5'-di-t-butyl-phenyl)benzotriazoleFormula  $C_{20}H_{25}N_3O$ 

Molecular Weight 323.4

CAS# 3846-71-7

**Physical Properties:**

Appearance	Yellowish crystalline powder
Melting Point	152-156 oC
Ash	≤0.1%
Loss On Drying	≤0.3%
Purity	≥99%(HPLC)
Transmittance	460 nm≥97% 500 nm≥98%

**Applications:**

> UV-320 is an efficient light stabilizer, which has the characteristics of strong UV absorption and low volatility. It can effectively protect polyester and organic pigments from ultraviolet radiation, thereby protecting the original physical appearance of molded objects, films, fibers, etc. in open air conditions. Suitable for polyvinyl chloride, unsaturated polyester and other polymers.

> Recommended dosage: polyester 0.3-0.5%, PVC 0.25-0.5%, unsaturated polyester 0.2-0.5%

**Handling and safety:**

>For additional handling and toxicological information, please consult us for Maternal Safety Date Sheet

**Package:**

20/25 KG cartons or drums