

ANTIOXIDANT

CHINOX[®] BHT

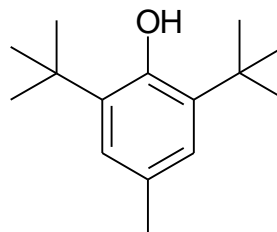
Antioxidant for the polymer industry

General

CHINOX[®] BHT is a hindered-phenol antioxidant with low molecular weight, commonly used in plastics, rubber, elastomers, petroleum, oil products, foods and other items. CHINOX[®] BHT is characterized by its excellent anti-oxidative effect and low cost.

Properties

Structure :



Chemical Name : 2,6-di-tert-butyl-p-cresol
CAS No. : 128-37-0
Molecular structure : C₁₅H₂₄O
Molecular weight : 220

Physical Data

Appearance : White crystal
Melting point : 69-70 °C
Volatile content : 0.5% max.
Ash content : 0.1% max.

Suggested Application

Dosage : 0.05%-0.3%

Storage

Keep container tightly closed when not in use and during transport. Must be stored in closed containers in dark dry conditions. Extended storage at elevated temperature or exposure to direct heat or sunlight could reduce shelf life.

DOUBLE BOND CHEMICAL
[®]Registered trademark
Printed in Taiwan

The information and recommendations contained herein are based on the current state of our knowledge. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Feb. 27, 2013