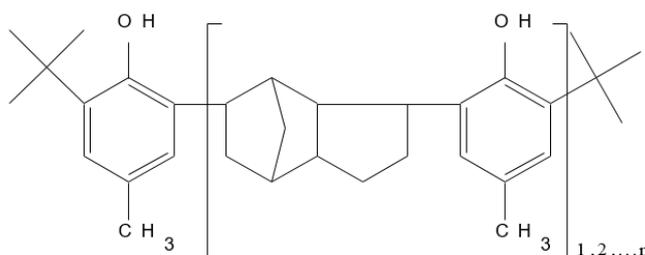


# KUMANOX 5010L

## Technical Information

### 1. Components

Butylated Reaction Product of p-cresol and dicyclopentadiene



CAS No : 68610-51-5

MW: 650 (Mn)

### 2. Properties

Appearance	Off-White (Power type) Yellowish Brown (Pastille type)
Heat loss (%)	max. 0.2 at 105 ± 5 °C, 2hrs
Ash (%)	max. 0.1
Melting point (°C)	min. 105.0
Specific gravity	1.0 ~ 1.15
Toluene Insoluble (%)	max 0.5
Particle size(μm)	Max 100 (Powder type)

### 3. Characteristics & Usages

- A highly effective polyphenolic additive with high activity and very low volatility.
- Non-discoloring and non-pinking.
- Ideally suited for the protection of light colored, non-staining goods derived from natural rubber and latex, SBR and carboxylated SBR lattices, ABS, NBR, BR, SBS, and SIS in applications where the retention of appearance and elastic properties during storage and use are important requirements.
- Used in-process stabilization of polymers as well as use in manufactured goods such as elastic thread, carpet backing, foam rubber mattresses, household, and surgical gloves, medical products, baby bottle teats, bath mats, hot water bottles, automotive components, household appliances (gaskets, liners, parts, housing, etc.), electronic appliance housings, and paper coatings.
- The level of addition of KUMANOX 5010L is 0.3 ~ 1.0 phr.  
 ※ phr : typical additional level based on 100 parts according to the weight of the elastomer.

### 3. Solubility

- Soluble in toluene, acetone
- Insoluble in water

### 4. Packing unit

- Powder : Paper bag (20kg) / 350kg Jumbo / 400kg Jumbo
- Pastille : Paper bag (20kg) / 500kg Jumbo / 1,000kg Jumbo