

## PowerNox™ 1030 Antioxidant

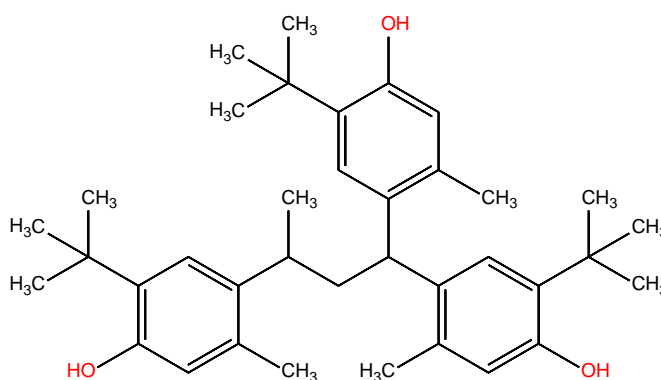
**Introduction** PowerNox™ 1030 is a high performance hindered phenolic antioxidant providing excellent extraction resistance and color performance.

**Chemical Name** 4,4',4''-(1-methylpropanyl-3-ylidene)tris[6-tert-butyl-m-cresol]

**CAS Number** 1843-03-4

**EINECS Number** 217-420-7

**Chemical Structure**



**Chemical Formula** C<sub>37</sub>H<sub>52</sub>O<sub>3</sub>

**Molecular Weight** 544.8

**Physical Properties**

Appearance	White Powder
Melting Point (°C )	Min.183
Ash (%)	Max.0.05
APHA	Max.100

## PowerNox™ 1030 Antioxidant

### Solubility

Solubility [25°C]	% w/w
n-Hexane	<0.1
Ethanol	70
Acetone	>100
Chloroform	6
Toluene	9
Methanol	11
Ethyl Acetate	52
Dichloromethane	0.3
Water	<0.1

### Benefits & Applications

PowerNox™ 1030 is effective in hot melt adhesives and styrene copolymers.

PowerNox™ 1030 can be used in polyolefins including LDPE, HDPE and PP, and also effectively in flexible PVC as a stabilizer for a variety of plasticizers.

### Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

### Packing

PowerNox™ 1030 is supplied in 20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, and 50Kg Fiber Drum.

### Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product



## PowerNox™ 1030 Antioxidant

described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.