



# Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,  
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Product Name: Antioxidant 2246

**Chemical Name:** 2,2'-Methylenebis(6-tert-butyl-4-methylphenol)

**CAS No:** 119-47-1

**Molecular formula:** C<sub>23</sub>H<sub>32</sub>O<sub>2</sub>

**Molecular Weight:** 340.50

**Package:** 25kg/cardboard drum with plastic lining

### Specification

Item	Index
Appearance	White or yellow fraction
Melting point( )	123-127
Purity %	99
Chromaticity(APHA)	50-100
Ash %	0.1
Copper content ppm	5
Mn content ppm	1
Density (g/cm <sup>3</sup> )	1.04
Volatile matter %	0.3

**Properties:** white powder, slightly yellow pink long-term exposure in the air, a bit of phenol smelly.

Irritating to eyes.

**Used:** Common phenolic antioxidant, Widely used in natural rubber, synthetic rubber, latex, a



# Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,  
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: [www.richfortunechem.com](http://www.richfortunechem.com)

---

variety of synthetic materials and other petroleum products as antioxidant. High thermal stability, good antioxidant effect, no pollution, non-staining, not spray frost, good oil solubility and less volatile, no influence of rubber vulcanization and plasticity, and less dosage, etc.

**Storage Notes:** Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.