

Funcchem (Shanghai) Inc.

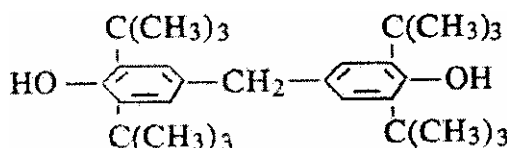
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Antioxidant 4426

Chemical name: 4,4'-Methylene bis (2,6-di-tert-butylphenol)

Chemical structure:



Molecular weight: 425

CAS: 118-82-1 basf IONOL 220

Appearance: white or yellowish crystal powder.

Solubility: solubility @20? (weight%): toluene 32%, benzene 20%, ethanol 3.8%.
Insoluble in water and 10% NaOH solution.

Application:

1. Antioxidant for polyolefine, ABS resin and cellulose. Low vaporization, excellent hot antioxidant stability, usual dosage is around 0.2- 1%.
2. Antioxidant for styrene-butadiene rubber, cis-Polybutadiene rubber and paraffin. Suitable for white or light color products.
3. Antioxidant for lubricants and anti-corrosive oil. Additives for acid dyes for nylon.

Specification:

Item	Specification
Relative density	0.99
Melting point	154.0?
Boiling point (@10mmHg)	250?
Fineness (residual rate on 100mesh sieve) %	5.0