

# Antioxidant Plaox-B215

**Chemical name:** Blend of Plaox-1010 and Plaox168 (1:2)

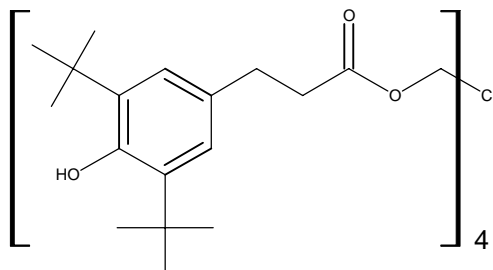
**Equivalent:** Irganox B215 (Ciba SC)

**Molecular formula:** Not available

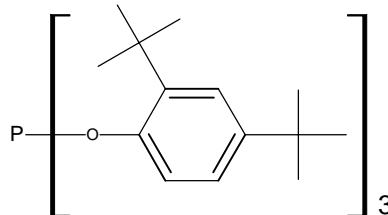
**Molecular weight:** Not available

**CAS No.:** Plaox-1010 (6683-19-8); Plaox-168 (31570-04-4)

**Structural formula:**



Plaox 1010



Plaox 168

Plaox 1010 : Plaox 168 = 1 : 2

## PHYSICAL PROPERTIES

Appearance: White powders

Melting range: Not available

Solubility (g/100g solvent), @20 °C

*Water: Insoluble*

*Benzene: Soluble*

Flash point: Not available

Specific gravity (g/cm<sup>3</sup>), @20 °C: Not available

*Cyclohexane: Soluble*

*Acetidin: Soluble*

## SPECIFICATIONS

Appearance: White powders

Clarity: Clear solution

Volatile: 0.2% max

Transmittance (425nm): 96.0% min

Transmittance (500nm): 97.0% min

## APPLICATIONS

Plaox-B215, with a good synergistic of Plaox-1010 and Plaox-168, can retard heated degradation and oxidative degradation of polymer substances during processing and in application. It can be widely used for PE, PP, PC, ABS resin and other petrochemical products. The dosage is recommended to be 0.1 ~ 0.8 phr.

## PACKING

25kg/bag