

Flame retardant Plamtar-TBBA

Chemical name: TetraBromo Bisphenol A

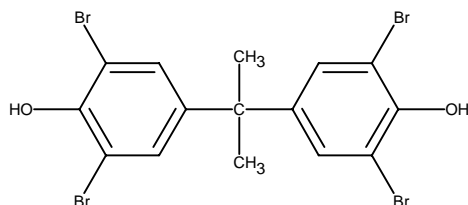
Equivalent: SAYTEX CP-2000 (Albemarle)/ BA-59P (Chemtura)/ FR-1524 (ICL)

Molecular formula: C₁₅H₁₂Br₄O₂

Molecular weight: 543.88

CAS No.: 79-94-7

Structural formula:



PHYSICAL PROPERTIES

Appearance: White powders

Melting range: 179 ~ 184 °C

Solubility (g/100g solvent), @25 °C

Water: Insoluble

Ethyl oxide: Soluble

Boiling point: 316 °C

Specific gravity (g/cm³), @20 °C: 2.1

Methanol: Soluble

SPECIFICATIONS

Appearance: White powder

Melting point: 180 °C min

Bromine content: 58.0% min

Moisture: 0.10% max

Color(APHA): 20 max

APPLICATIONS

Plamtar-TBBA is widely used as a reactive flame retardant in the manufacture of epoxy, phenolic and polycarbonate resins. It is exceptionally suitable where low color and high clarity are mandatory. It is also cost-effective as an additive flame retardant in applications such as ABS and is an important intermediate in the preparation of more sophisticated flame retardants.

PACKING

25kg/bag