

Flame retardant Plamtar-BTBPOE

Chemical name: 1,2-Bis(2,4,6-tribromophenoxy)ethane

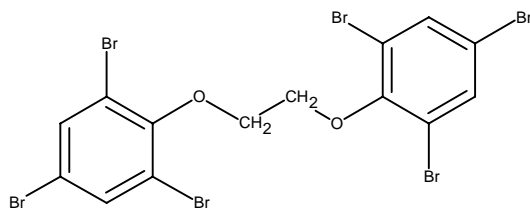
Equivalent: FF-680 (Chemtura)

Molecular formula: C₁₄H₈ Br₆O₂

Molecular weight: 687.6

CAS No.: 37853-59-1

Structural formula:



PHYSICAL PROPERTIES

Appearance: White powders

Melting range: 223.5 ~ 227 °C

Solubility (g/100g solvent), @20 °C

Water: 0.1

Methanol: 0.1

Dichloride methane: 1.3

Bulk packed density (g/cm³), @25 °C:1.1

Toluene:0.3

MEK: 0.1

SPECIFICATIONS

Appearance: White powders

Melting range: 223.5 ~ 227 °C

Whiteness: 85.0 ° min

Bromine content: 69.0±0.5% min

Moisture: 0.1% max

APPLICATIONS

Plamtar-BTBPOE is an outstanding flame retardant for HIPS, ABS, polycarbonate, thermoplastic, elastomers, unsaturated polyesters, adhesives, coatings, and textiles. And it is especially efficient for applications in which thermal stability at high processing temperatures is important.

PACKING

25kg/bag