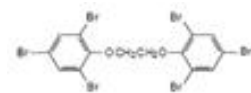


### Description

Product Name : 1,2-bis (2,4,6-tribromophenoxy)ethane  
 Equivalent Name : Chemtura FF-680  
 Cas No. : 37853-59-1  
 Molecular Weight : 688



### Application

The product 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.

### Typical Properties

Appearance ... white powder.  
 Bromine % ..... 70 min.  
 Melting point °C... 223-228  
 Specific gravity (g/ml) .....2.6  
 Particle size(D<sub>50</sub>) um... 5 max.  
 Volatile % ..... 0.3 max.  
 TGA  
     1% weight loss ..... 268°C  
     5% weight loss ..... 276°C  
     10% weight loss ..... 291°C

### Shipping Information

Transportation classification: No regulated for transportation.  
 Packing: 25kg/bag;

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Velchem. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.

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