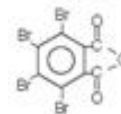


Description

Product Name : Tetrabromophthalic Anhydride(TBPA)
 Equivalent Name : Albemarle Saytex RB-49; Greatlakes PHT4
 Cas No. : 632-79-1
 Molecular Weight : 464



Application

Used in polyester, unsaturated polyester, epoxy resin, as a reactive flame-retardant; used in polystyrene, polypropylene, polyethylene and ABS resin, as a additive flame retardant; used in various engineering plastics to resist burning based on its excellent thermal stability.

Benefits and Features

It is a highly efficient reactive aromatic bromine source. In some cases It's derivatives can be substituted for higher bromine-containing flame retardants , allowed for the highest level of bromine to be reacted into unsaturated polyesters at comparable monomer levels.

Typical Properties

Appearance white powder.
 Bromine % 67 min.
 Melt point °C... 270 min.
 Sulphate %...20 max.
 Volatile%.....0.2 max.
 TGA
 1% weight loss 200°C
 5% weight loss 226°C
 10% weight loss..... 238°C
 50% weight loss 271°C
 90% weight loss 286°C

These properties are typical but do not constitute a specification either in part or as a whole.
 Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: No regulated for transportation.
 Packing: 25kg/bag; 1mt/pallet; 20mt/20'FCL