



FaRetar Flame Retardant Technology Co., Ltd.

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FARETAR™ TBPA

Tetrabromophthalic Anhydride

Product description

FARETAR™ TBPA is a flame retardant with high bromine content, which can be used as both reactive flame retardant and additive flame retardant.

Molecular Structure	
Chemical Name	Tetrabromophthalic Anhydride
Formula	C ₈ Br ₄ O ₃
CAS Number	632-79-1
Molecular Weight	463.7
Bromine content (theoretical), %	67
Appearance	White or light-yellow Powder
Specific gravity, g/cm ³	2.9

Comparable grade

Chemtura PHT-4

Characteristics

It can be used as reactive flame retardant, additive flame retardant and intermediate to synthesize other flame retardants.

Application

As a reactive flame retardant, **FARETAR™ TBPA** is used for polyester, unsaturated polyester, epoxy resin.

As an additive flame retardant, **FARETAR™ TBPA** is generally used in PP, PE, coatings, textiles, etc.

Specification

Item	Specification
Melting Point, °C	≥ 270
Bromine Content, %	≥ 67.0
Moisture, %	≤ 0.2
Sulfide, %	≤ 0.3

*Test method: Q/0700FRT 007-2019

Packaging

25kg paper bag, 40 bags on pallet, or Jumbo bag, total 20Mt per 20' FCL.

Storage

Store the product in a cool, dry, well - ventilated area away from incompatible materials.