

## TETRABROMOPHTHALIC ANHYDRIDE

**Chemical Name:** Tetrabromophthalic Anhydride

**Brand Name:** EcoFlame B-463

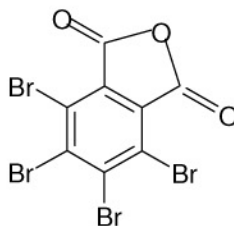
**Equivalent Grade:** PHT-4

**CAS NO.:** 632-79-1

**Chemical Formula:** C<sub>8</sub>Br<sub>4</sub>O<sub>3</sub>

**Molecular Weight:** 463.7

**Chemical Structure:**



### Application:

As a reaction burning-resistant agent, EcoFlame B-463 is used for polyester, unsaturated polyester, epoxy resin.

As additive burning-resistant agent, EcoFlame B-463 can be used for polystyrene, polypropylene, and ABC resin, with antimony trioxide and other engineering plastics and synthetic materials and composing of fine chemical substance.

### Technical data sheet

| Item              | Specification             | Analysis result |
|-------------------|---------------------------|-----------------|
| Appearance        | White or yellowish powder | White powder    |
| Bromine content % | 67min                     | 67.8            |
| Melting point °C  | 270min                    | 274             |
| Sulphate %        | 0.3max                    | 0.12            |
| Moisture %        | 0.2max                    | 0.1             |

### Packing:

EcoFlame B-463 was packed in 25kg paper bag, 40 bags on pallet,  
Or Jumbo bag, total 20Mt per 20'FCL.

### Unibrom Corp.

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