

Carbonate oligomer of Tetrabromobisphenol A(BC-52)

Description

Product Name

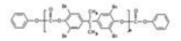
: Carbonate oligomer of Tetrabromobisphenol A

Equivalent Name

: Chemtura BC-52

Cas No.

: 94334-64-2



Application

It is a suitable flame retardant in PBT, PET, PET/PBT blends, PC, ABS, ABS/PC blends, Polysulfone, and SAN. The UV stability of it allows it to be formulated for applications subjected to indoor fluorescent and casual outdoor sunlight exposure. It's high purity allows its use applications requiring excellent electrical and thermal properties.

Benefits and Features

It is a brominated, aromatic flame retardant for thermoplastic resin systems. a white powder, offers excellent thermal stability, UV stability and color in the final part

Typical Properties

| Appearance | white powder. |
|----------------------|---------------|
| Content of Br % | 52 app. |
| Whiteness | 93 min. |
| Melting point °C | 190-230 |
| Volatile(125°C,2h) % | 0.2 max. |
| | |

TGA

| 5% weight loss | 408°C |
|-----------------|-------|
| 10% weight loss | 438°C |
| 50% weight loss | 480°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; 750kg/pallet; 15mt/20'FCL

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