**Description**

- **Product Name**: Ethylenebistetramophthalimide(BT93W)
- **Equivalent Name**: Albemarle Saytex BT93W
- **Cas No.**: 32588-76-4
- **Molecular Weight**: 951.5

**Application**

It is a unique white-colored additive that combines stable, aromatic with an imide structure. White color, outstanding thermal and UV stability, non-blooming, excellent wet electrical properties. It is used in polyolefins, high-impact polystyrene (HIPS) thermoplastic polyesters (PBT, PET, etc.), polycarbonate and elastomers.

**Benefits and Features**

This production is non-blooming. This feature allows use in such critical applications as polyolefin films where good heat sealability is required. Its excellent wet electrical properties also make it ideal for wire and cable applications.

**Typical Properties**

- **Appearance**: White powder.
- **Bromine content %**: 65.5 min.
- **Whiteness**: 85 min.
- **Melting point °C**: 470
- **Acid Number (mg KOH/g)**: 0.1 max.
- **Particle size (D_90) um**: 5 max.
- **TGA % weight loss**: 336°C
  - 5% weight loss: 410°C
  - 10% weight loss: 426°C
  - 50% weight loss: 457°C
  - 90% weight loss: 600°C min.

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: 35kg/bag; 1mt/pallet; 20mt/20FCL

**More Information**

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