



EcoFlameRetardant-B-951

### 1,2-BIS(TETRABROMOPHTHALIMIDO)ETHANE

**Chemical Name:** 1,2-Bis(tetrabromophthalamido)Ethane

**Brand Name:** EcoFlameRetardant B-951

**Equivalent:** Saytex BT-93W

**CAS NO.:** 32588-76-4

**Chemical Formula:** C<sub>18</sub>H<sub>40</sub>N<sub>2</sub>Br<sub>8</sub>

**Molecular Weight:** 943.6

#### Application:

EcoFlameRetardant B-951 has outstanding thermal and UV stability. It's white color allows use in color-sensitive applications. It's thermal stability allows use in engineering resins like polyesters and polyamides.

EcoFlameRetardant B-951 is also non-blooming. This feature allows use in such critical applications as polyolefin films where good heat sealing is required. It's excellent wet electrical properties also make it ideal for wire and cable applications.

These advantageous properties provide premium performance in a wide range of applications, such as polyolefins, high-impact polystyrene (HIPS), thermoplastic polyesters (PBT, PET, etc.), polycarbonate and elastomers.

#### Technical Data Sheet

Items		Specification	Analysis result
Appearance :		White powder	White powder
Whiteness	ISO	90 min	91
Bromine Content	%	65.00 min	65.82
Particle Size	um	3.0 max	2.63
Free Bromine	ppm	10 max	Absent

#### Packing:

EcoFlameRetardant B-951 is packed in 25kg paper bag, 40 bags on pallet, or Jumbo bag.

Total 20Mt per 20'FCL.