

Description

Product Name	: Ethylenebistetrabromophthalimide(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 ₅₀) μm	5 max.
TGA	
1% 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: 25kg/bag; 1mt/pallet; 20mt/20'FCL