

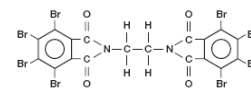


Ethylenebistetrabromophthalimide(BT93W)

G'sal®FR

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 power.
 Bromine content % 65.5 min.
 Whiteness 85 min.
 Melting point °C 470
 Acid Number (mg KOH /g) 0.1 max.
 Particle size (D₅₀) um 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

More information Please Contact Us

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