



EcoFlameRetardant-B-943

**TETRABROMOBISPHENOL A BIS
(2,3-DIBROMOPROPYL ETHER)**

Chemical Name: Tetrabromobisphenol A Bis (2,3-dibromopropyl ether)

Brand Name: EcoFlameRetardant B-943

Equivalent Grade: PE-68

CAS NO.: 21850-44-2

Chemical Formula: C₂₁H₂₀Br₈O₂

Molecular Weight: 943.6

Application:

EcoFlameRetardant B-943 used for plastics is designed for use in PP (homopolymer and co-polymer) and high impact polystyrene (HIPS) application.

EcoFlameRetardant B-943 is intended for use with PP, resin rubber fiber, high molecular material and electronic industry. Especially for PP Plastics. It is the most excellent flame retardant for PP Plastics up to now.

Technical Data Sheet

Items	Specification	Analysis result
Appearance:	White grain/powder	White powder
Bromine Content Ob	67.00 min	67.02
Whiteness	92.0 min	92.7
Melting Point	100 min	103 109
Weight Loss Ob	0.50 max	0.08
Carbonizing Temperature ‡	240 min	250
Insoluble Substance in Propane%	0.06 max	0.04
Volatile Ob	0.3 max	0.12
Free Bromine Ob	0.005 max	Absent
Particle Size mesh	80 mesh max	60 mesh

Packing:

EcoFlameRetardant B-641 is packed in 25kg paper bag, 40 bags on pallet, or Jumbo bag.

Total 20Mt per 20'FCL.

Note: Granular form EcoFlameRetardant B-943G is also available.