



EcoFlameRetardant-B-51

TETRABROMOBISPHENOL A BIS (ALLYL ETHER)

Chemical Name: Tetrabromobisphenol A Bis (Allyl Ether)

Brand Name: EcoFlameRetardant B-51

Equivalent Brand: BE-51

CAS NO.: 25327-89-3

Molecular Formula: C₂₁H₂₀Br₄O₂

Molecular Weight: 624

Application:

EcoFlameRetardant B-51 is an aromatic brominated flame retardant that is especially efficient as an additive flame retardant for EPS and in foam polystyrene. The unsaturated end groups provide the unique function of initiating FR performance.

EcoFlameRetardant B-51 is also used at low levels with other flame retardants, such as EcoFlameRetardant 8-641 to provide a synergistic response to fire tests. EcoFlameRetardant 8-51 has excellent UV stability and styrene solubility for a broad range of uses.

Technical Data Sheet:

Item	Specifications	Analysis Result
Appearance	White powder	White powder
Melting Point	115-120	115-120
Bromine %	51 Min	51.2
Volatile %	0.3 Max	0.2

Packing:

EcoFlameRetardant B-51 is packed in 25kg paper bag, 40 bags on pallet, Or Jumbo bag.

Total 20Mt per 20'FCL.