

TETRABROMOBISPHENOL A BIS (ALLYL ETHER)

Chemical Name: Tetrabromobisphenol A bis (allyl ether)

Grade Name: EcoFlame B-51

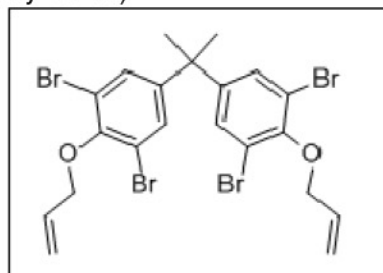
Equivalent Brand: BE-51

Molecular Formula: C₂₁H₂₀Br₄O₂

Molecular Weight: 624

CAS NO.: 25327-89-3

Chemical Structure:



Application:

EcoFlame 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.

EcoFlame B-51 is also used at low levels with other flame retardants, such as EcoFlame B-641 to provide a synergistic response to fire tests. EcoFlame B-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:

EcoFlame B-51 was packed in 25kg paper bag, 40 bags on pallet,
Or Jumbo bag, total 20Mt per 20'FCL.

Unibrom Corp.

RM 905, Xinjianye Bldg, NO.303 Dongfeng East Street, Weifang 261041, Shandong Pro.P.R.China.

Tel: (86) 536 8223218 / 8263215 / 8263216

Fax: (86) 536 8291558

Web: www.unibrom.com

Email: info@unibrom.com