

Phenoxy-terminated Carbonate oligomer of tetrabromobisphenol A

Chemical Name: Phenoxy-terminated carbonate oligomer of Tetrabromobisphenol A

Grade Name: EcoFlame B-58

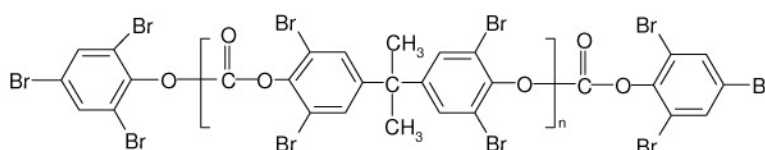
Equivalent Brand: BC-58

Molecular Formula: (C₇H₂Br₃O₂).(C₁₆H₁₀Br₄O₃)_n.(C₆H₂Br₃O)

Molecular Weight: Oligomer.

CAS NO.: 71342-77-3

Chemical Structuer:



Application:

EcoFlame B-58 is a brominated, aromatic flame retardant for thermoplastic resin systems. It is a white powder, offers excellent thermal stability, good UV and color stability.

EcoFlame B-58 unique combination of properties makes it a suitable flame retardant in PBT, PET, PBT/PET blends, PC, ABS, ABS/PC blends, Polysulfone and SAN. The UV stability of BPC-58 allows it to be formulated for applications subjected to indoor fluorescent and casual outdoor sunlight exposure. In addition, EcoFlame B-58's high purity makes it a solid choice for applications requiring excellent electrical and thermal properties.

Technical Data Sheet:

Item		Specifications	Analysis result
Appearance		White powder	White powder
Whiteness	ISO	95 min	95.8
Melting Point	°C	200-230	200-230
Bromine	%	58 Min	58.2

PC, ABS, ABS/PC