



EcoFlameRetardant-B-58

Phenoxy-terminated Carbonate Oligomer of Tetrabromobisphenol A

Chemical Name: Phenoxy-terminated Carbonate Oligomer of Tetrabromobisphenol A
Brand Name: EcoFlameRetardant B-58
Equivalent Brand: BC-58
CAS NO.: 71342-77-3
Molecular Formula: (C7H2Br3O2).(C16H10Br4O3)n.(C6H2Br3O)
Molecular Weight: Oligomer

Application:

EcoFlameRetardant 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. EcoFlameRetardant 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, EcoFlameRetardant 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

Data Missing