

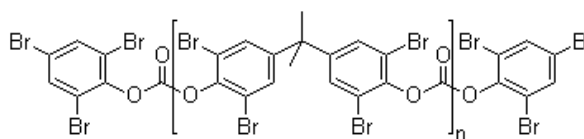
TECHNICAL DATA SHEET

NAME OF COMMODITY: 2,4,6-Tribromophenyl-Terminated Tetrabromobisphenol-A Carbonate Oligomer
Offset to: Chemtura BC 58

CAS NO.: 71342-77-3

MOLECULAR FORMULA: $(C_7H_2Br_3O_2) \cdot (C_{16}H_{10}Br_4O_3)_n \cdot (C_6H_2Br_3O)$

MOLECULAR WEIGHT:



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	White Powder
Content Of Br	58.5% Min
Brightness	93% Min
Volatility (125°C, %)	0.2% Max
Weight Loss (1%)	370°C Min
Particle Size	100 µm Max
Free Br	10 ppm Max
Melting Point	220 - 240°C Min

APPLICATION:

BC-58 is a brominated, aromatic flame retardant for thermoplastic resin systems. BC-58, a white powder, offers excellent thermal stability, good UV stability and color in the final part.

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

PACKING: net 25kg bags; 15mt / 20' fcl, palletized