

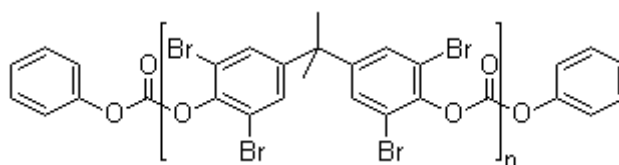
TECHNICAL DATA SHEET

**NAME OF COMMODITY: Phenoxy-terminated tetrabromobisphenol-A
Carbonate Oligomer**
Offset to: **Chemtura BC52**

CAS NO.: 94334-64-2

MOLECULAR FORMULA: $(C_7H_5O_2) \cdot (C_{16}H_{10}Br_4O_3)_n \cdot (C_6H_5O)$

MOLECULAR WEIGHT:



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	White Powder
Content Of Br	52% Min
Brightness	93% Min
Volatility (@ 120°C, %)	0.2% Max
Weight Loss (1%)	370°C Min
Free Br	10 ppm Max
Melting Point	190-220°C Min

APPLICATION:

BC-52 is a suitable flame retardant in PBT, PET, PET/PBT blends, PC, ABS, ABS/PC blends, polysulfone, and SAN. The UV stability of BC-52 allows it to be formulated for applications subjected to indoor fluorescent and casual outdoor sunlight exposure.

BC-52's high purity allows its use applications requiring excellent electrical and thermal properties.

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