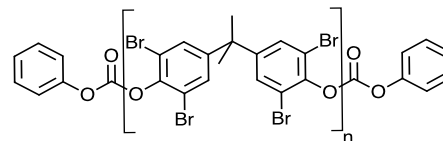


Technical Data Sheet**BroShield[®] 52-B**
Oligomer of Tetrabromobisphenol A

BroShield[®] 52-B is an oligomeric brominated flame retardant featuring good thermal stability and excellent UV stability.

CAS Reg. Number: [94334-64-2]

Typical Properties

Appearance	White powder
Brightness	≥ 93%
Bromine Content	≥ 52%
Melting Point	190 to 220 °C
Volatiles Content	≤ 0.20%
Weight Loss, 1%	≥ 370 °C

Applications

BroShield[®] 52-B is recommended for use in a variety of engineering resins that require exceptional thermal and electrical properties, including PBT, PET, PBT/PET, PC, ABS, PC/ABS, SAN, and Polysulfone.

Packaging

Standard packaging is 25 kg bags.

Health and Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Please wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area, away from incompatible materials. For additional handling and toxicological information, consult the St. Louis Group Material Safety Data Sheet.

This information is believed to be an accurate and reliable representation of the products average properties and it is offered in good faith, but without guarantee and may be modified by later findings. This document does not constitute a specification. The manufacturer makes no warranties, express or implied, regarding the accuracy, completeness, or adequacy of the information contained herein. Any recommendations or suggestions are also made without warranty or guarantee, since the conditions of use are beyond our control. It is the obligation of the customer/user to make its own assessment to determine suitability of use for any purpose, including, the appropriate health, safety, disposal, and environmental precautions necessary in each products intended use(s).

8888 Keystone Crossing, Suite 650 • Indianapolis, IN 46240 • Phone (317) 975-3121
www.thestlouisgroup.com