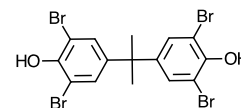


Technical Data Sheet

BroShield® 59-B Tetrabromobisphenol A



BroShield® 59-B is a highly effective brominated flame retardant developed for thermoplastic and thermoset resin applications.

CAS Reg. Number: [79-94-7]

Typical Properties	
Appearance	White Powder
Bromine Content, %	≥ 58%
Water Content, %	≤ 0.1%
Color, APHA	50 Maximum
Melting Point, °C	≥ 180 °C
Specific Gravity, g/mL @ 25°C	2.2 g/mL

Applications

BroShield® 59-B is an excellent flame retardant for polycarbonate polyester, polyurethane, and styrenic thermoplastics. This product has exceptional structural compatibility, high bromine content, and thermal stability, which makes it an superior choice for epoxy resins.

Packaging

Standard packaging includes 25 kg bags and 1,000 kg super sacks.

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