

## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** Tetrabromobisphenol A bis(dibromopropyl Ether)

**Abbreviation:** TBBPA-DBPE

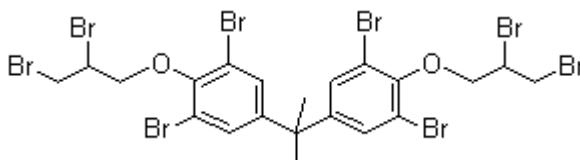
**Offset to:** Chemtura PE-68

**ICL FR 720**

**CAS NO.:** 21850-44-2

**MOLECULAR FORMULA:** C<sub>21</sub>H<sub>20</sub>Br<sub>8</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 943.62



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
<b>Appearance</b>	White powder
<b>Bromine Content</b>	≥ 67.00 (%)
<b>Melting Point</b>	≥ 100 (°C)
<b>Weight Loss</b>	≤ 0.30 (%)
<b>Carbonization Temperature</b>	≥ 240 (°C)
<b>Whiteness</b>	≥ 92.0 (°)

**APPLICATION:**

**TBBPA-DBPE** is a brominated flame retardant widely used in thermoplastic resin molding systems including PP, PE, PET, ABS, etc.

**PACKING:** in 25 kg bag, 20 mt / 20' fcl, palletized