

Technical Data Sheet

ProFlame[®] B843

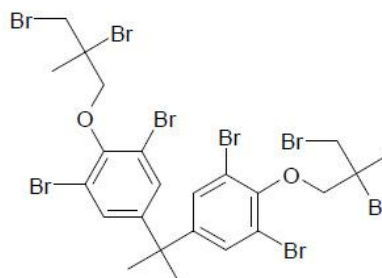
Chemical Name: Benzene, 1, 1'-(1-methylethylidene)bis[3, 5-dibromo-4-(2, 3-dibromo-2-methylpropoxy)]

Equivalent Brand: Pyroguard SR-130

CAS NO.: 97416-84-7

Chemical Formula: C₂₃H₂₄Br₈O₂

Molecular Weight: 971.67



Application:

ProFlame - B843 is additive type flame retardant, it has the advantage of low dosage, good flame retardant effect, little influence on the physical properties of materials, good thermostability and UV stability. It is mainly used for EPS, XPS polypropylene and other styrol resin. It has better flame retardant efficiency than brominated aromatic flame retardants. It can make the processing equipment more safety, products more outstanding performance, especially more appropriate for plastic products with high processing temperature. The B-843 is excellent alternative of HBCD.

Specifications:

Appearance	White Powder
Bromine content	65% min
Melting range	95-120
Volatile	0.3% max

Packing:

Packed in craft paper bag

Net weight: 25kg/bag, 1000kg/bag, or in accord with client's requirements.

You should handle the material according to the instruction described on MSDS.

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