



JADEWIN

■ POLYMER ADDITIVES

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

BDDP

FLAME RETARDANT

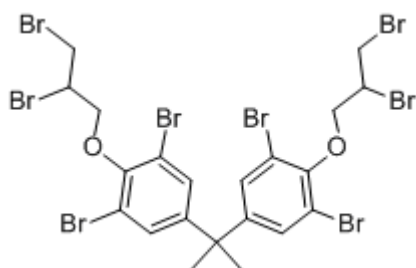
CHEMICAL COMPONENT

COMPONENT 2,2-BIS[4-(2,3-DIBROMOPROPOXY)-3,5-DIBROMOPHENYL]PROPANE

CAS 21850-44-2

Molecular C₂₁H₂₀Br₈O₂

M.W 944



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY(Br)	%	67.0MIN
WHITENESS		92.0MIN
VOLATILES	%	0.30MAX
MELTING POINT	°C	100MIN
CARBONIZATION TEMPERATURE	°C	240MIN

TGA:1%,291°C 5%,306°C 10%,316°C

APPLICATION

BDDP is an additive flame retardant containing both aromatic and aliphatic bromine.

BDDP is suitable for polyolefin and styrenic resins and it is especially recommended for UL-94 class V-2. It is also applicable in class V-0 polypropylene.

BDDP is cost efficient and allows good physical properties of the resin to be maintained



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- ABS (V-2)
- HIPS (V-2)
- PE and copolymers
- PP and copolymers

PACKING

25KG BAG , 1000KG /Pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
Korea - ECL
USA - TSCA
Philippines - PICCS