



JADEWIN

■ POLYMER ADDITIVES

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

FR245

FLAME RETARDANT

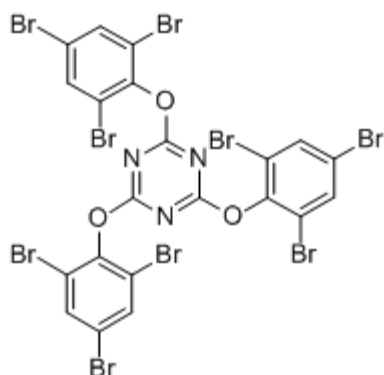
CHEMICAL COMPONENT

COMPONENT 2,4,6-TRIS-(2,4,6-TRIBROMOPHENOXY)-1,3,5-TRIAZINE

CAS 25713-60-4

Molecular C₂₁H₆Br₉N₃O₃

M.W 1067.40



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY(Br)	%	66.0MIN
ASSAY	%	98.00MIN
FREE Br	ppm	10MAX
VOLATILES	%	0.20MAX
MELTING POINT	°C	225.0MIN
DECOMPOSITION TEMPERATURE	°C	310.0MIN

TGA: 2% ,360°C 5%,385°C 10%,400°C



JADEWIN

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

APPLICATION

FR-245 a brominated cyanurate is a proprietary, additive flame retardant. The combination of aromatic bromine and cyanurate provides high FR efficiency and good thermal stability. A major use of FR-245 is in ABS and HIPS. FR-245 combines good UV, impact and flow properties.

ABS(V0&V2)

HIP(V0&V2)

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