



EcoFlameRetardant-B-370

TRIS(TRIBROMONEOPENTYL)PHOSPHATE

Chemical Name: Tris(tribromoneopentyl) phosphate

Brand Name: EcoFlameRetardant B-370

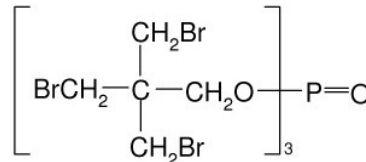
Equivalent Grade: FR-370

CAS NO.: 19186-97-1

Chemical formula: C₁₅Br₉H₂₄PO₄

Molecular Weight: 1018.5

Chemical Structure:



Application:

EcoFlameRetardant B-370 is an additive flame retardant developed for applications such as PP and HIPS to reach class V-2 according to the UL 94 standard, with outstanding UV and light stability. The chemical structure of the brominated part is responsible for its excellent UV and light stability leading to a good appearance of the molded part.

The high melting temperature of EcoFlameRetardant B-370 (181.C) permits production of highly-filled masterbatch concentrates. In addition as EcoFlameRetardant B-370 melt blend-able and melts at the processing temperature of PP, it is easy to process and can improve flowability.

It solves the previously unanswered problem of blooming in flame retardant grades of PP.

Technical Data Sheet:

Items		Specification	Analysis Result
Appearance		White powder	White powder
Bromine Content	Ob	70 min	67.2
P Content:	%	3 min	
Specific Gravity	g/cm ³	2.44	2.44
M.P	OC	181 min	231.1
Moisture	Ob	0.1 max	0.08

Packing:

EcoFlameRetardant B-370 is packed in 25kg paper bag, 40 bags on pallet.

Total 20Mt per 20'FCL.

UNIBROM USA LLC, a subsidiary of UNIBROM CORP, Weifang, China
14090 Southwest Freeway, Suite 300, Houston, TX 77478

Tel: 281-340-8525

Web: www.unibromUSA.com

Email: info@unibromUSA.com