

Description

Product Name	: Tris(tribromoneopentyl)phosphate (FR370)
Equivalent Name	: Dead Sea FR-370
Cas No.	: 19186-97-1
Molecular Weight	: 1018.5

Application

It is an additive flame retardant developed for applications such as PP, HIPS to reach class V-2 according to the UL 94 standard, with outstanding UV and light stability. It is designed initially to provide an answer in the fast growing and developing field of PP, where the market was in need of a new more sophisticated flame retardant. The combination of both a high bromine content (70%) and phosphorous (3%) contributes to its excellent flame retardant efficiency.

Typical Properties

Appearance	White powder.
Bromine content %.....	70 min.
Phosphorus %.....	3 min.
Melting point °C.....	181 min.
TGA	
1% weight loss	297°C
5% weight loss	312°C
10% weight loss	329°C

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: No regulated for transportation.
Packing: 25kg/bag; 1mt/pallet; 20mt/20'FCL