

## TECHNICAL DATA SHEET

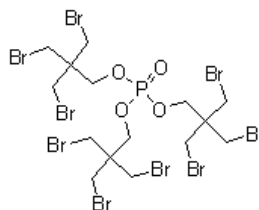
**NAME OF COMMODITY:** Tris(Tribromoneopentyl) Phosphate

Offset to: **Chemtura FR370**

**CAS NO.:** 19186-97-1

**MOLECULAR FORMULA:** C<sub>15</sub>Br<sub>9</sub>H<sub>24</sub>PO<sub>4</sub>

**MOLECULAR WEIGHT:** 1018.46



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
Appearance	White Powder
Melting Point	181°C Min
Phosphorus Content	3.0% Min
Bromine Content	70% Min
Acid Value	1.0 KOH mg/g

**APPLICATION:**

FR-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. It was 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. The high melting temperature of FR-370 permits production of highly filled master batch concentrates. Additionally, FR-370's melt and blending temperature is the same as for PP. It is easy to process and can improve flow ability. FR-370 is considered bloom resistant.

**PACKING:** net 25kg bags; 20mt / 20' fcl, palletized