

ITOFLAM TDC is an additive flame retardant widely used in PVC resin, polyurethane foamed plastic, epoxy resin, phenolic resin and fibers of all types.

PROPERTIES

- **Appearance** : Colourless viscous liquid
- **Main Component** : Tris (1,3-dichloro-2-propyl) phosphate (CAS : 13674-87-8)
- **Phosphorus (w/w)** : 6.9%
- **Chlorine Content** : 49%
- **Water Content (w/w)** : <0.3%
- **Flash Point** : >190°C
- **Specific gravity (25°C)** : 1.507 - 1.517
- **Epichlorhydrine** : <0.05%
- **Viscosity (25oC)** : 1600 - 1900 cps
- **Acidity (mg KOH/g)** : <0.1
- **Average particle size** : <15 microns

APPLICATION

ITOFLAM TDC should be applied with a 10-20% loading depending on the required performance.

CHARACTERISTICS

1. Flame retardant additive
2. Suitable for use in PVC resin, polyurethane foamed plastic, epoxy resin, phenolic resin and fibers of all types.

DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.