





## KANATOL - 800

### Properties

DOP is almost colourless and odourless oily liquid, free of foreign materials which is, slightly soluble in water( 0.285mg/L at 240c ) but soluble in alcohols, hexane etc. and is miscible and compatible with all the monomeric plasticizers of PVC compounding.

#### KLJ advantages :-

- i) **It is almost smellless.**
- ii) **Its volume resistivity is much higher than any other DOP .**
- iii) **It has less volatility due to less % of moisture & residual alcohol.**

### Application

95% of DOP is used as a Plasticizer in PVC resins for fabricating flexible vinyl Product like :- vinyl upholstery, tablecloth, shower, curtain, raincoat, shoes, garden hoses, swimming pools liners, polymeric coating, cable coating, component of paper & paperboard, defoaming agents, surface lubricants, in order of importance.

The only significant non-plasticizer use for DOP is an replacement for polychlorinated biphenyls in dielectric fluid for electric capacitors.

The micelleneous use for DOP are :- as the solvent in erasable ink, as an acaricide for use in orchards, as an inert ingredient in pesticides, as an vacuum pump oil, in detecting leaks in respirators.

### Packing & Storage

DOP is packed in 200/225 Kg iron drum/HDPE drum, 20-22 MT in Flexi tank / ISO tank / road tanker. It is stored in tightly closed container, in a cool & dry, ventilated

### Shelf Life

Original characteristics remain intact for 24 month, if kept in recommended storage.

### Safety

The MSDS can be provided on request.

### Disclaimer

The data contain in this publication are based on our current knowledge and experience. During processing , there are so many factors which may effect the application part of DOP, so these data neither imply any gaurante of certain properties, nor the sutability of the product for the specific purpose. Any data given in this publication may change without prior information and do not constitute the agreed quality of our product.

Total Solution in Plasticizers