

## Cresyl Diphenyl Phosphate(CDP)

Description

Product Name : Cresyl Diphenyl Phosphate(CDP)

Equivalent Name : Chemtura: Kronitex CDP; Phosflex CD; Dissflamol DPK

Cas No. : 26444-49-5 Molecular Weight : 340.0



## **Application**

CDP is a phosphate flame retardant plasticizer used in engineered resins and PVC, whose superiority is demonstrated in excellent compatibility with resins, oil resistance, excellent electrical properties, superior hydrolytic stability, low volatility, and low-temperature flexibility. It is also recommended for flexible PVC, PVB, chloropolyethylene, natural or synthetic rubber, as well as for flexible PU foams

## **Typical Properties**

BAppearance	rless Transparent Liquid.
Color (APHA)	100 max.
Acid Value (mg KOH/g)	0.1 max.
Water content (wt., %)	
Refraction index	1.560±0.005
Density (25°C, g/cm³)	1.210±0.010
Phosphorus content (wt. theory,%)	9.1
Free Phenol (PPM)	200 max.
Viscosity (25°C, mPa·s)	34 - 38
TGA	
5% weight loss	217°C
10% weight loss	236°C
50% weight loss	285°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: U.N: 3082 Class: 9 Packing: 250kg/drum.4Drums /pallet. 20mt/20FCL.