



**FaRetar Flame Retardant Technology Co., Ltd.**

Office: Building 8, Weifang Yuandu Huizhi Industrial Park No.3999,  
Taixiang West Street, Economic Developing Zone,  
Weifang, Shandong, China.

Post code: 261031    Tel: + (86) 536 8826089    Fax: + (86) 536 8057018

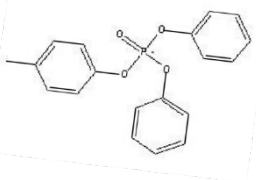
Email: [info@faretar.com](mailto:info@faretar.com)    Web site: <http://www.faretar.com>

**FARETAR™ CDP**

**Cresyl Diphenyl Phosphate**

**Product description**

FARETAR™ CDP is a widely used flame retardant with good comprehensive properties. It can be applied to plastic, resin, rubber, etc.

Molecular Structure	
Chemical Name	Cresyl Diphenyl Phosphate
Formula	C <sub>19</sub> H <sub>17</sub> O <sub>4</sub> P
CAS Number	26444-49-5
Molecular Weight	340
Appearance	Colorless to yellowish transparent liquid
Density (25°C, g/cm <sup>3</sup> )	1.21
Phosphorus content (wt. %)	9.1(Theory)

**Comparable grade**

Kronitex CDP

**Characteristics**

- Good compatibility with engineering plastics
- Good oil resistance
- Excellent electrical properties
- Excellent hydrolytic stability
- Low volatility
- Good low temperature resistance

## Applications

FARETAR™ CDP is widely used in plastics, resins and rubbers.

It is mainly used for various soft PVC products and engineering plastics, especially transparent and flexible PVC products.

## Specifications

Item	specification
Appearance	Colorless to yellowish transparent liquid
Color (APHA)	≤70
Acid Value (mgKOH/g)	≤0.1
Density (25° C, g/cm <sup>3</sup> )	1.210±0.010
Water content (wt. %)	≤0.1
Viscosity (25° C, mPa • s)	37-41
Refraction Index	1.560±0.005

\*Test method: Q/0783FRT 011-2019

## Packaging

Net weight :200kg or 240kg /galvanized iron drum,24mts/tank.

## Storage

Store in a cool, dry, well-ventilated place, away from the strong oxidizer.