



Product Name: Cresyl diphenyl phosphate

Molecular Formula: C₁₉H₁₇O₄P

Molecular Weight: 340.31

CAS No. : 26444-49-5

ITEM

Appearance

Color, APHA

Acid Value (mgKOH/g),%

Specific gravity g/cm³(20°C)

Flash Point,°C

Phosphate content, %

Heating on loss, %

P content, %

Viscosity, mPa.s

INDEX

Colorless transparent liquid

≤50

≤0.1

1.197-1.215

≥240

9.1%

≤0.15

8.4

36

Application:

A fire retardant plasticizer. The intermiscibility, the oil resistance, the electric insulation is fine. With good hydrolysis stable, low volatility, high plastify efficiency. The low temperature characteristic and the product wear-resisting performance is good. It is mainly suitable for PVC, the VC copolymer, the polyvinyl acetal, the nitrocellulose, the acetyl cellulose, the butyl acetate cellulose, natural and burning inhibitor, the plasticizer, the gasoline and the oil dope and so on synthetic rubber.

Equivalent Brand:

Disflamoll DPK

Kronitex CDP

Santicizer 140

Phosflex 112