

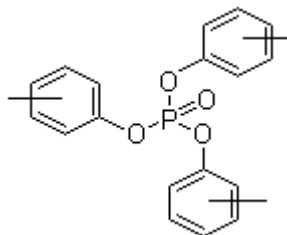
TECHNICAL DATA SHEET

NAME OF COMMODITY: Tritolyl Phosphate (TCP)

CAS NO.: 1330-78-5

MOLECULAR FORMULA: C₂₁H₂₁O₄P

MOLECULAR WEIGHT: 368.37



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear Colorless Liquid
Flashing point	225°C min
Viscosity @ 20°C	65 – 75 cps
Viscosity @ 25°C	35 – 45 cps
Specific Gravity	1.16 - 1.18
Phosphorous Content	8.4 ±0.4 by wt%
Water Content %	0.1 Max
Free Phenol	500 ppm max
Color (Apha)	75 Max

APPLICATION:

Mainly used in PVC, PE, conveyor belts, leather, wire and cable, and flame-retardant synthetic resin. Can also be used as a gasoline and lubricant additive.

PACKING: net 250kg in steel drum, or 1250kg in IBC.