

**CHLORINATED PARAFFIN
CP 45/46**

Chemical Name	CHLORINATED PARAFFIN (C ₁₄ -C ₁₇)
Chemical Formula	C _{14,9} H _{27,06} Cl _{4,74}
Molecular Weight	374,3 gr / mol

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unit	Specification
Appearance	-	Clear Liquid
Chlorine Content	(w / w)	% 45-46
Color	Hazen	max.100
Specific Gravity (25° C)	gr / cm ³	1,17 ± 0,02
Viscosity (25 °C)	poise	1,8 – 2,2
Thermal Stability	(w / w)	max 0.15

SOLUBILITY

It is not soluble in water and is very little soluble in alcohol.It is miscible with benzene, chloroform, ether and carbontetrachloride .

USE

As fire proof plasticizer in rubber, vinyl and acrylic paints and PVC formulations ; as flame reterdant in synthetic clothes and in cable insulations and sheats.In general, it is used as a flame reterdant additive in the manufacture of many substances.

TRANSPORTATION AND STORAGE

In lacquered drums or in steel tanks coated with polurethane based substance . The storage tanks to be used must be hot-water-jacketed to decrease the viscosity and increase the fluidity at low temperatures.

PACKING

Into customer's container or vehicle in bulk form or in lacquered steel drums of net 230 kgs.