

**CHLORINATED PARAFFIN
CP 50 / 52**

hemical Name	CHLORINATED PARAFFIN (C ₁₄ -C ₁₇)
Chemical Formula	C _{14,9} H _{25,68} Cl _{6,12}
Moleculer Weight	421,6 gr / mol

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unit	Specification
Appearance		Clear Liquid
Chlorine Content	(w / w)	50 - 52
Color	Hazen	max.100
Specific Gravity (25° C)	gr / cm ³	1,265 ± 0,02
Viscosity (25 °C)	poise	12 -17
Thermal Stability , (175°C,h) ,HCL	(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 250 kgs.