

**LIQUID CHLORINATED PARAFFINS**CP-30, CP-30T, CP-52
STO 00203275-201-2006

APPEARANCE: Chlorinated paraffins CP-30, CP-52 are colorless to light-yellow viscous liquids, chlorinated paraffin CP-30T is light-yellow to light-brown viscous liquid.

APPLICATION:

As a secondary plasticizer in polymer compositions (cable, footwear and other flexible PVC compounds, films, plastisols, linoleum, etc.), as a component of oiling compositions in leather industry. Well mixed with basic plasticizers based on phthalic acid (dibutyl phthalate and dioctylphthalate) and easily introduced in PVC compositions used for production of 'flexible' (cable, hose, footwear, films, linoleum, etc.) and 'rigid' (pipes, fittings) products.

PACKING:

Railway (with heating jacket) tank-cars and tank-trucks, steel drums with capacity of 216.5 dm³. Consumer's containers are also possible.

TRANSPORTATION AND STORAGE:

By all transport means in conformity with the Rules of Transportation of Cargoes effective for this transport means. Should be stored airtight steel vessels and in drums in unheated warehouses. The guaranteed shelf life is one year from the date of manufacturing.

INDEX	CP-30		CP-30T	CP-52
	GRADE A	GRADE B		
Fraction of fixed chlorine total mass, %, within	28-32	28-32	28-32	50-54
Fraction of acids converted to HCl total mass, %, max	0.004	0.004	-	0.005
Density at 25 °C, g/cm ³ , within	0.98-1.02	0.98-1.02	1.0-1.1	1.25-1.26
Thermal stability converted to split HCl, %, max	0.2	0.2	0.2	0.15
Viscosity at 25°C, P, within	-	-		10-20
Fraction of iron ions total mass, %, max	0.004	0.004	-	0.005
Optical density color, max	Not restricted	0.35	-	0.6
Fraction of volatile matters:				
at 100 °C for 6 hours, %, max	-	-	0.2	-
at 160 °C for 6 hours, %, max	-	-	0.8	-