

CHLORINATED PARAFFINS LIQUID

XII-30, XII-30T, XII-50, XII-52

TU 6-01-5-63-94 with amend. 1-5

REACH: 01-2119519269-33-0006

MOLECULAR MASS: 260-464

APPEARANCE: Chlorinated paraffins XII-30, XII-50 and XII-52 are viscous liquids from colourless to light-yellow colour. XII-30T is a viscous liquid from light-yellow to light-brown colour.

SPECIFICATION:

Index	XII-30		XII-30 T	XII-50	XII-52
	Grade A	Grade B			
Fraction of fixed chlorine, %, in limits	28-32	28-32	28-32	48-52	50-54
Fraction of acids total mass, calculated on HCl, %, not more	0,004	0,004	-	0,005	0,005
Density at 25°C, g/cm ³ , in limits	0,98-1,02	0,98-1,02	1,0-1,1	1,23-1,25	1,25-1,26
Thermal stability, %, calculated on split HCl, not more	0,2	0,2	0,2	0,15	0,15
Viscosity, P, at 25°C, in limits	-	-	-	6-10	10-20
Fraction of iron ions total mass, %, not more	0,004	0,004	-	0,005	0,005
Colour acc. optical density, not more	not normalized	0,35	-	0,6	0,6
Fraction of volatile matters at 100°C within 6 hours, %, not more	-	-	0,2	-	-
Fraction of volatile matters at 160°C within 6 hours, %, not more	-	-	0,8	-	-

APPLICATION: Chlorinated paraffins are used as a component in oiling compositions for leather industry, as plasticizers in polymer compositions.

PACKING: Steel barrels with capacity 100-200 dm³, railway tank-cars and road tank-cars.

TRANSPORTATION AND STORAGE: The product is transported by all means of transport according to Rules of Carriage. It should be stored in steel airtight vessels. Chlorinated paraffins in barrels should be stored in unheated storehouses. Guarantee shelf life: 1 year.

SPECIAL PROPERTIES: Slow-burning and low toxic matters. Fire- and explosion-proof, non-volatile.