

**LIQUID CHLORINATED PARAFFINS**

CP-13, CP-250, CP-418, CP-470

MIXTURE OF CHLORINATED PARAFFINS WITH CHAIN LENGTH

C12 - C30 TU 6-01-16-90

| GRADE | APPEARANCE | AVERAGE MOLECULAR MASS | APPLICATION |
|--------|---|------------------------|---|
| CP-13 | Viscous mass of white-yellow to yellow-brown color | 305 | Production of depressors, lubricants, diesel fuel |
| CP-250 | Oily liquid of yellowish to brown color | 250 | Oiling component for leather and paint materials treatment |
| CP-418 | Oily liquid of yellowish to yellow color | 305 | Secondary plasticizer in polymer compositions |
| CP-470 | Transparent oily liquid without mechanical impurities | 461 | Secondary plasticizer in various light polymer compositions (cable, footwear and other PVC compounds, linoleum, films etc.) |

PACKING:

Railway tank-cars with heating jacket, tank-trucks, steel drums with capacity of 216.5 dm³. Consumers' 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 in airtight steel vessels and drums in covered unheated warehouses. The guaranteed shelf life of CP-13 and CP-250 is 6 months, CP-418 – 3 months, CP-470A – 1 year.

| INDEX | CP-13 | | CP-250 | CP-418 | CP-470 |
|--|-----------|-----------|----------|-----------|-----------|
| | TOP GRADE | 1ST GRADE | | | |
| Density at 20 °C, kg/m ³ , within | - | - | 960-1020 | 1100-1130 | 1185-1235 |
| Fraction of chlorine (Cl) total mass, %, within | 12-14 | 12-14 | 24-29 | 40-43 | 45-49 |
| Fraction of acids converted to HCl total mass, %, max | 0.01 | 0.02 | 0.004 | 0.002 | 0.0005 |
| Fraction of water total mass, %, max | 0.03 | 0.05 | - | - | - |
| Fraction of iron total mass, %, max | - | - | - | 0.002 | 0.004 |
| Thermal stability converted to split HCl, %, max | - | - | - | 0.2 | 0.2 |
| Fraction of mechanical impurities total mass, %, max | 0.03 | 0.05 | - | - | - |
| Color acc. to iodine scale, mg I ₂ /100 cm ³ , max | - | - | - | - | 4 |
| Viscosity, Pa s, max | - | - | - | 0.115 | - |