

CHLORINATED PERAFFIN (CP)

Chemical Formula: CP

At Sunlinks, we bring the premium quality products manufactured by the state-of-the-art technologies. Chlorinated Peraffin is produced from the reaction of Heavy Normal Paraffin with Chlorine.

Advantages:

SUNLINKS guarantees excellent Heat Stability of CP and lower volatile loss thereby increasing yield.

Specifications:

| Sr | Characteristic | Specification | |
|----|-------------------------------|--|------------------------------|
| 1 | Grade | CP - 50 to 52 | CP - 60 |
| 2 | Chlorine, % | 50 to 52 | 60 to 62 |
| 3 | Appearance | White to Pale Yellow viscous | White to Pale Yellow viscous |
| | | liquid | liquid |
| 4 | PH | 6.0 to 6.5 | <u> </u> |
| 5 | Sp. Gravity at 27oC | 1.280 + 0.01 | 1.40 + 0.01 |
| 6 | Heat Stability at 180oC for 1 | Colour turns to dark yellow/dark brown/td> | |
| | hour | | |
| 7 | Colour (HU) Max. | 80 | |
| 8 | Volatile loss 130oC/3 Hrs. % | 1.0 | |
| | Max. | | |
| 9 | Viscosity at 27° C (Poise) | 18+6 | 1100+300 |
| 10 | Refractive Index at 27oC | 1.506+0.002 | 1.520+0.002 |
| 11 | Free Mineral Acidity % Max. | 0.001 | |
| 12 | Paraffin Range | C14 - C19 | C14 - C19 |

Applications:

- Secondary Plasticiser in PVC compounding, Pipes & Hoses, Cable Compound, Footwear, Leather Cloth
- Additive in Lubricating Oils
- Additive in special grades of paints

Production Capacity:

- 350 MT/Month at Manjusar
- 350 MT/Month at Chhatral

Exclusive Features:

- Pure HNP Base
- Excellent Heat Stability
- Excellent Flame retardant properties
- Low volatile loss

Packaging:

250 kgs UN Approved HDPE Barrels