

CHLORINATED PARAFFIN (CP)



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

EXCLUSIVE FEATURES

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

APPLICATIONS

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

SPECIFICATIONS

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

Caution : Contact with Eyes & Skin may cause irritation, avoid breathing vapours.

ADVANTAGES

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

PACKING

- 250 KGS. UN Approved HDPE Barrels
- Tanker Load

PRODUCTION CAPACITY

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

CONTACT

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(Manufactured by)

Gurunanak Chemical Industries, Manjusar

Kemplast Industries, Chhatral



Promoting Green Technology

Gujarat Alkalies and Chemicals Limited

An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

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