

CHLORINATED PERAFFIN WAX (CPW)



At Purvi Chemicals, 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.

ADVANTAGES

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

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

PACKING

- 250 kgs UN Approved HDPE Barrels
- Tanker Load

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.	Characteristic	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 Pale Yellow viscous liquid
4	PH	6.0 to 6.5	
5	Sp. Gravity at 27oC	1.280 + 0.01	1.40 + 0.01
6	Heat Stability at 180oC for 1 hour	Colour turns to dark yellow/dark brown	
7	Colour (HU) Max.	80	
8	Volatile loss 130oC/3 Hrs. % Max.	1.0	
9	Viscosity at 27oC (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

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