

H&I Chemicals Ltd

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SALES SPECIFICATION

CHLORINATED PARAFFIN 52%

Product Specification

Chlorine Content, wt %	52 ± 2%
Specific Gravity @ 25°C	1.28 ± 0.02
Viscosity @ 25°C poise	12 – 30
Free Chlorine %	NIL
Free Mineral Acidity as HCL % w/w	0.05 max
Volatile Loss @ 180°C 4hrs	1.5 – 3.5%
pH Value	6 min
Thermal Stability @ 175°C for 4 Hrs	0.1
Heat Stability @ 180°C / 30min	Yellow

Properties/Characteristics

Appearance	Limpid Liquid
Colour Hazen	80 Max
Odour	Low
Boiling Point °C	>200, Decomposes below boiling point
Pour Point °C	-40 to +20
Solubility	Insoluble in water & glycerine, soluble in aromatic hydrocarbon. Miscible with Benzene, Chloroform, Ether, CCL ₄ .