

Chlorinated Paraffin 52%+ 2%

Product Specifications

Grade: B2/52

Product: Chlorinated Paraffin 52%

Chlorine Content (by wt.): $52 \pm 2\%$

Specific Gravity at 25°C: 1.28 ± 0.02

Viscosity at 25°C (Poise): 12-30

Free Chlorine (%): NIL

Free Mineral Acidity as HCL % (w/w): Max 0.05

Volatile Loss at 180°C 4H: 1.5-3.5%

pH Value: Min 6

Thermal Stability at 175°C 4H: 0.1%

Heat Stability at 180°C/30min: Color Yellow

Properties & Characteristics

Appearance: Limpid Liquid

Color, Hazen Units (HU): Max 80

Odour: Low

Boiling Point (°C): >200, Decomposes below boiling point

Pour Point (°C): -40 to +20

Solubility: Insoluble in water and glycerin; Soluble in aromatic hydrocarbon; Miscible with Benzene, Chloroform, Ether, CCl₄

Other information: Avoid long-term exposure to heat (>50°C), as it may cause de-chlorination

*Precautions/Storage & Handling: Refer MSDS

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