

PAROIL 500
Chlorinated Alkane
Extreme Pressure Additive

Paroil 500 is a chlorinated, normal paraffin wax with carbon chain lengths of C₁₈-C₃₀. It is a nonflammable, non-corrosive, low volatile liquid at room temperature. It contains a stabilizer to maintain product integrity during transport and storage.

Paroil 500 is typically applied in straight oil machining, drawing and stamping fluids. The following information represents typical starting point formulation guides:

	<u>% Weight</u>
Straight Oil (Machining)	3-10
Straight Oil (Drawing and Stamping)	5-30

Paroil 500 may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will cause significant viscosity increases. To reverse this, drums need to be returned to 80-90°F. Blending should not exceed 130°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

TYPICAL PROPERTIES

Property	Typical Result
Chlorine, %	53
Specific Gravity @ 25°C	1.3
Density (lb/gal)	10.8
Viscosity @ 210°F, SUS	670
Viscosity @ 100°F, SUS	109,000
Pour Point, °F	65
Pour Point, °C	18
Color, ASTM	2.0

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