

LINPAR 1416-V NORMAL PARAFFIN



Description:

LINPAR 1416-V normal paraffin is a high purity, linear, saturated paraffin mixture of various molecular weights in the C14—C16 carbon range. It is a clear, water white, low viscosity liquid has an extremely low sulfur and nitrogen content.

Application:

LINPAR 1416-V n-paraffin finds direct use as a solvent, dispersant, or carrier in many applications. These include agricultural emulsifiable concentrates, spreader-stickers, and adjuvants. It is also used in lubricants, oilfield chemicals, and liquid lamp fuels. Other uses are listed below.

Aluminum Rolling Oils

Reaction Diluents

Chlorinated paraffin manufacturing

Consumer Products

- household cleaners, deodorizers, waterless hand cleaners
- bug sprays, insecticides, bactericides
- lamp oil, candle fuels, low-smoke patio torch oil
- automotive chemicals

Paint and Coatings

- Organosol & Plastisol Formulations

Linear Alkyl Benzene (LAB)

Manufacturing

Lubricants

- EDM Fluid
- Vanishing Oil

Agriculture

- Lawn and garden
- Pesticide and herbicide

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PHYSICAL PROPERTIES

Property	Method	Typical Value
Total n-Paraffins, Wt. %	GC/UV	98
Color, Saybolt	ASTM D-156	+30
Specific Gravity @ 60°/60°F	ASTM D-287	0.773
Density @ 60°F, lbs./gal.	API, LAB	6.45
Flash Point, °F	ASTM D-93	245
Freeze Point, °F	ASTM D-2386	45
Pour Point, °F	ASTM D-97	37
Viscosity, cSt @ 104 °F	ASTM D-445	2.5
Initial Boiling Point, °F	ASTM D-86	476
End Boiling Point, °F	ASTM D-86	530
Kauri Butanol Value	ASTM D-1133	21.3
Aniline Point, °F	ASTM D-611	195