

VCS NF300 WHITE MINERAL OIL

ProFluid NF300 White Mineral Oil is a colorless, odorless, and tasteless mineral oil produced using gas-to-liquids technology. It offers excellent performance and a high-purity product that complies with strict National Formulary (NF) and US Pharmacopeia (USP) standards. This makes it suitable for use in food, cosmetic, personal care, and pharmaceutical applications. Its high purity and chemical stability enable it to serve as an emollient, lubricant, and release agent, while remaining non-comedogenic and non-reactive.

CHARACTERISTICS

Physical	Typical	Test Method	Typical Results
Kinematic Viscosity @ 40°C	cSt	D-445	44.0
Kinematic Viscosity @ 100°C	cSt	D-445	7.60
Viscosity Index		D-2270	140
Density @ 15°C	kg/m ³	D-1298	827.3
Pour Point	°C	D-5950	-42
Flash Point	°C	D-92	240
Noack Volatility (1 hr)	%m/m	D-5800	2.5
CCS Viscosity @ -30°C	cP	D-5293	5080
Total Sulphur Content	mg/kg	D-5185	1
Clay Gel Analysis: Aromatic Comp.	%m/m	D-2007	<0.1
Clay Gel Analysis: Saturated Comp.	%m/m	D-2007	>9.99

NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.

