

# WHITE OIL FG

## White Oil

### Description

**WHITE OIL FG** is made of Hydrotreated Light Paraffinic processed base oil, finished after advanced chemical dewaxing and refining process.

**WHITE OIL FG** is colorless, odorless, no fluorescence, and is a clean transparent liquid with good rust proofing, good cooling, good cleaning, and good lubricative property. It is widely used in cosmetics and personal care processing products.

There are two variants of **WHITE OIL FG**, **WHITE OIL FG 15** and **WHITE OIL FG 68**.

### Applications

- ▶ Food Additives
- ▶ Cosmetics and Toiletries
- ▶ Pharmacies
- ▶ Packaging
- ▶ Plastic
- ▶ As lubricants for industry
- ▶ Etc.

### Typical Data of WHITE OIL FG

Characteristics	Unit	WHITE OIL FG		Test Method
		15	68	
Appearance		Bright & Clear	Bright & Clear	Visual
Density @ 15 °C	kg/L	0.8345	0.8548	ASTM D 4052
Color (saybolt)		+30	+30	ASTM D 156
Kinematic Viscosity @ 40 °C	cSt	14.11	67.72	ASTM D 445
Kinematic Viscosity @ 100 °C	cSt	-	9.277	ASTM D 445
Kinematic Viscosity @ 100 °F	SUS	78.38	-	ASTM D 445
Flash Point (COC)	°C	206	262	ASTM D 92
Pour Point	°C	-32.5	-20	ASTM D 97
Total Acid Number		L 0.1	L 0.1	ASTM D 664
Taste		Pass	Pass	US/EU Pharmacope
Odour		Pass	Pass	US/EU Pharmacope
Carbonized Substance (95% H <sub>2</sub> SO <sub>4</sub> )		Pass	Pass	US/EU Pharmacope
Limit of Polynuclear Compounds		Pass	Pass	US/EU Pharmacope

\* the typical characteristic mentioned represent mean values