

WHITE OIL FG 15

A white paraffinic mineral oil developed to meet the purity standards of the US Pharmacopoeia (USP) and British Pharmacopoeia (BP). Complies with US Food and Drug Administration (FDA) Regulation CFR 172.878 for light mineral oil, that permits use in non food articles, that will come in contact with food.

Recommended for;

Pharmaceutical - the manufacture of cosmetic preparations such as ointments, complexion creams, hair care products, laxatives, baby oils and as carriers in the preparation of many curative drugs.

Food - processing and packaging operations where a lubricating oil, used as a processing aid, may be included in a food or food packaging material, or where direct contact between the lubricating, hydraulic, or rust proofing oil and food or packaging materials may occur.

General - a process oil where extremely low sulfur contents are required and as a lubricant for sewing, knitting, and cloth cutting machines where a stainless mineral oil is desired. Also used in agricultural sprays, organic synthesis, plastics manufacture and animal husbandry.

CAUTION

White oils may darken and develop an odour if exposed to direct sunlight or stored at high temperatures. This product should be stored at room temperatures or lower, should not be placed in locations where it will receive direct sun exposure.

BENEFITS

- Complies with US FDA and major national Pharmacopoeia requirements.
- Meets the highest standards of purity for all medicinal and cosmetic applications
- For food processing and packaging operations.
- Oxidation stability resists the formation of gum and sludge deposits, and corrosive acidic by-products.
- Good lubricity of the highly refined white oil protects against wear.
- Good shelf life.
- Inhibitor resists oxidation and resultant oil breakdown in service, and oil darkening in storage.

Miscible with all mineral oil, animal or vegetable fats, oils and waxes.

TYPICAL CHARACTERISTICS

Properties	Unit	Value
ISO Grade		15
Viscosity @ 40°C	cSt	12.4
Viscosity @ 100°C	cSt	3.0
Viscosity Index		107
Flash Point	C	200
Pour Point	C	-25
Density @ 15°C	g/ml	0.84

Pack Sizes **1000 litre IBC**
205 litre Plastic
20 litre Plastic