



## Technical Data Sheet

Head Office : 241, Hae Yang-Ro, Yeong Do-Gu, Busan, Korea Tel +82-51-403-6441 Fax +82-51-403-6440  
Ulsan Plant : 91, Cheoyong-Ro 616 Beon-Gil, Nam-Gu, Ulsan, Korea Tel +82-52-256-7857 Fax +82-52-256-4070

# FOMI 70 White Mineral Oil (Food Grade)

## Product Description

**FOMI 70** is an odourless, tasteless, crystal clear and food grade white mineral oil of the highest quality. This oil meets or exceeds requirements of US FDA Regulation 21 CFR 172.878, 21 CFR 178.3620(a) for food, food additives, EFfCI, HALAL, KOSHER, HACCP, and NSF standards are satisfied.

## Typical Application

- Cosmetic
- Food processing plants
- Protective coating and release agent for food package
- Textile plants
- Plasticizer & extender
- Lubricant and rust preventative for food machinery and other equipment with food contact

## Features

- Further refined paraffinic-based mineral oil which is specially treated for use in the food industry
- Low Pour Point
- Excellent colour stability
- Superior Thermal Stability
- Variable viscosities available upon request

## Information on Ingredients

- CAS No: 8042-47-5 (White Mineral Oil)
- EINECS No: 232-455-8

## Package Sizes

- 200L STEEL DRUM
- 24,000L IN ISO TANK
- 24,000L IN FLEXIBAG



## Technical Data Sheet

Head Office : 241, Hae Yang-Ro, Yeong Do-Gu, Busan, Korea Tel +82-51-403-6441 Fax +82-51-403-6440  
 Ulsan Plant : 91, Cheoyong-Ro 616 Beon-Gil, Nam-Gu, Ulsan, Korea Tel +82-52-256-7857 Fax +82-52-256-4070

### Product Specification & Typical Properties

Typical Properties	Test Method	Specification	Typical
Appearance	VISUAL		Bright & Clear
Odour & Taste	None	None	Odour & Taste
Colour, Saybolt	ASTM D 156	Min +30	+30
Density 15°C, g/cm	ASTM D 4052	Report	0.8350
Flash point °C	ASTM D 92	Min 180	196
Pour point °C	ASTM D 97	Max -21.0	-36.0
Viscosity, SUS @ 100°F	ASTM D 2161	Min 65	70.0
Viscosity @ 40°C, mm <sup>2</sup> /s	ASTM D 445	11.0 ~ 13.0	12.30
Refractive Index @20°C	ASTM D 1218	Report	1.460
UV Absorbance 260-350nm	ASTM D 2269	Max 0.1	0.03
Solid paraffins	USP	Pass	Pass
Readily Carburizable Substances 95% H <sub>2</sub> SO <sub>4</sub>	ASTM D 565	Pass	Pass

It meets the test requirements of US Pharmacopeia XX (1980) for readily carburizable substances and sulphur compounds. Above data is obtained from our resent manufacturing batch.

### Health and Safety

-Detailed health and safety information for this product is provided in the Material Safety Data Sheet (MSDS), available upon request.

