

**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 100

White Mineral Oil (Food Grade)

Product Description

FOMI 100 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



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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	0.835
Flash point °C	ASTM D 92	Min 210	230
Pour point °C	ASTM D 97	Max -9.0	-15.0
Viscosity, SUS @ 100°F	ASTM D 2161	Min 95	97.5
Viscosity @ 40°C, mm ² /s	ASTM D 445	18.5 ~ 21.5	19.60
Refractive Index @20°C	ASTM D 1218	Report	1.462
UV Absorbance 260-350nm	ASTM D 2269	Max 0.1	0.03
Solid paraffins	USP	Pass	Pass
Readily Carburizable Substances 95% H ₂ SO ₄	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 recent 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.

