Technical Data Sheet





Foodmax Basic

Lubricating white paraffin oil

Description

Paraffin food grade oil for general lubrication purposes. Can be used in the authorized industrial operations wherever there is the possibility of food contact. Foodmax Basic can be used as a general lubricant in various applications in the food processing industry. The product gives excellent results as general lubricant in the textile, knitwear, food and beverage industry. It generally can be used whenever very high cleanliness levels are requested or in environments that require regular cleaning with water. Also suitable as base oil for food grade lubricants and greases.

Foodmax Basic will perform well as dough divider oil and as a lubricant for cutters, knives, conveyors and rollers in packaging equipment. Also suitable for use as anti corrosive for food processing machines. Foodmax Basic is NSF H-1, 3-H and HX-1approved. 3-H approval is required in bakeries for the lubrication of dough cutting equipment (full contact) according to HACCP advice.

Applications

- Oil and grease manufacturers
- Cosmetics industry
- Textile industry
- Food and beverage industry
- Breweries and bottlers
- Animal feed factories

Properties

- Colourless, odourless and tasteless white paraffin oil
- Good lubricating capacity
- Good adherence
- Provides a clean non staining and non-contaminating lubrication
- H-1, 3-H and HX-1 approved
- Can be used as lubricant and mould releaser in the food industry

	Basic 7	Basic 15	Basic 22	Basic 32	Basic 68	Basic 100	Basic 150	Basic 200
Colour, saybolt	+30							
Appearance	Bright and clear, Odourless							
Density @ 25 °C, g/ml	0.839	0.855	0.835	0.839	0.861	0.868	0.870	0.87
Viscosity @ 40 °C, cSt	7	15	22	32	68	100	140	200
Flash point, °C	176	180	180	180	240	>250	>250	>220
Pour point, °C	-9	-21	-12	-12	-12	-9	-12	-10
NSF approval	-	140110	154762	150701	140109	159076	159073	Pending
Halal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Pending
Kosher	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Pending
USP/BP	Pass							
FDA 21 CFR 172.878	Pass							
FDA 21 CFR 178.3620A	Pass							

Typical performance data

All performance data on this Technical Data Sheet are indicative only and can vary during production **Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com**