MARTOL FMO 235 CF

Metalworking

Food grade stamping and deep drawing lubricant for aluminium packaging.

UTILISATIONS

- Stamping and deep drawing oil processed from natural, non-oxidizable fatty compounds.
- Recommended for aluminium sheet stamping and deep drawing in food packaging.
- Application using roller, brush or by spraying.
- Limited miscibility with white oils, to be checked systematically.

SPECIFICATIONS

NSF-3H registered

- **MARTOL FMO 235 CF** is NSF-3H registered (N°142470)
- Suitable for direct food contact.
- Meets the KOSHER requirements.

APPLICATIONS

- **MARTOL FMO 75 CF** provides
  - Excellent lubricating and wettability properties that prevents the formation of scratch and abrasion traces on the metal surface while strips (or foils) are being rolled or unrolled.
  - Excellent antiseizing properties between metal sheet and die.
- **MARTOL FMO 75 CF** doesn't turn rancid nor produces any bad smell even during extended storage in a warm place. **No sign of rancidity in Rancimat test (100 hours at 100°C).**

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL FMO 235 CF
Appearance	Internal	-	Clear liquid
Color	Internal	-	Straw-coloured
Smell	Internal	-	Odourless
Density at 20°C	ASTM D 4052	kg/m^3	1040
Viscosity at 40°C	ASTM D 445	mm^2/s	235
Flash point C.O.C.	ASTM D 92	°C	270
Pour point	ASTM D 2500	°C	- 33

The characteristics shown in this table are typical values given for illustrative purposes.

Caution: The suggested product shelf-life is 2 years from the date of manufacture. Contact your local sales representative before using product aged beyond 5 years.