

LM 8021 Synthetic Oil

Description

Synthetic lubricant for high temperatures and high-load applications. The high-quality synthetic oils and synergetically active additives provide the optimum protection. LM 8021 Synthetic Oil has excellent adherent properties and an extremely wide operating temperature range. Evaporates without residue at high temperatures and is compatible with all commonly used sealing materials.

Properties

- does not attack common sealing materials
- outstanding high temperature stability
- increases the lubricating effect
- controlled evaporation free of residues

Technical data

Base	PAO / synthetischer Ester, PAO / synthetic ester
Density at 20 °C	0,92 g/cm ³ DIN 51757
Viscosity at 40 °C	280 mm ² /s DIN 51562
Viscosity at 100 °C	26 mm ² /s DIN 51562
Viscosity index	114 DIN ISO 2909
Flash point	260 °C DIN ISO 2592
Pour point	-39 °C DIN ISO 3016
Evaporation loss at 250 °C	4 Gew.-% DIN 51581
Phosphorous content	ca. 0,2 Gew.-%
Sulfur content	ca. 0,25 Gew.-%
FZG gear rig test, standard test A/16, 6/90	Schadenskraftstufe > 12 / Damage force class > 12 DIN 51354 Teil 2
Odor	charakteristisch / characteristic
Color / appearance	gelb / yellow
Form	flüssig /liquid

Areas of application

For lubricating all types of chains in wet and high-temperature conditions, stretching and drying frames in the textile industry, drive and conveyor chains in the chemical industry, wood and plastics processing,

painting lines, vulcanizing, baking and drying ovens, gearwheel and worm transmissions, conveyor and rolling mill trains.

Available pack sizes

10 l Canister plastic 4297
D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.