

ART OIL PETURE 40-30

DESCRIPTION

ART OIL PETURE 40-30 is a synthetic-ester-based polyurea grease with high corrosion properties and extreme water and wear resistance. It is used for the lubrication of conveyor systems exposed to elevated temperatures.

FIELDS OF USAGE

In cases of elevated temperatures and extended periods of operation, it can be used comfortably in the lubrication of the load and return rollers on the conveyor (drying, painting, and enamel installations), Fans, and motors in drying systems.

PROPERTIES

- Ability to operate at 210°C, to be used with central and general lubrication systems.
- High load-carrying ability, corrosion prevention, and oxidation protection capabilities.
- Extending the life of the mattress by protecting it in watery environments.
- Since it does not leave soot on the bearings and bearings in hot regions, there are no lockups.
- Reducing grease consumption and operating costs since it has a longer life than equivalent greases.
- Extended bearing life and reduced costs due to reduced wear.

STORAGE

- Packaging should be stored in covered areas with the lids tightly closed.
- It should not be exposed to the direct effects of sun heat and heat sources.
- The ambient temperature should not exceed 60°C.
- Maximum two pallets should be stored on top of each other.
- Consult the Material Safety Data Sheet (MSDS) for more information.

SUBSTANTIAL AND CHEMICAL PROPERTIES

ART OIL PETURE	STANDARD	40-30
NLGI	DIN 51818	0
Color	-	Brown
Base Oil	-	Ester
Thickener	-	Diuretic
Processed Penetration, 60 ST, 25°C	DIN-ISO 2137-7 TS1799	345-370
Density, 20°C g/cm ³	DIN 51757	~ 1,01
Base Oil Viscosity, 40°C mm ² /sn	ISO VG	31-35
Drip Point, °C	DIN ISO 2176	>260
Separation from oil [Weight %] t = 30 h, T =150°C	FTMS 791 C 321.3	Max. 10
Operating Temperature, °C	-	-20-200

(*) Values may differ from production to production.

HEALTH AND SAFETY

Used waste products should not be dumped into underground and above-ground water sources, sewer connections, and garbage. Prolonged contact with used oils can cause skin diseases. Therefore, sterile gloves should be used. If the used oil encounters the skin, that area should be washed immediately with plenty of water and soap. If irritation or redness occurs in case of skin contact, seek medical advice immediately.