

# GREASE AL TF 2

GREASE FOR FOOD INDUSTRY APPLICATIONS

310077/01.18

Rev. 1

## DESCRIPTION & APPLICATIONS

GREASE AL TF is a multifunctional soap-aluminum complex grease with anti-wear and anti-corrosion exceptional.

GREASE AL TF provides a very low friction coefficient with the addition of TEFLON® (PTFE) and is made exclusively from components listed in the FDA list, consistent with CFR 178.3570. It is InS certified under registration number 1796405, category H1 and meets the Pharmacopoeia Codex.

GREASE AL TF finds its major applications in industries such as canning, dairy and sugar industries, the machines used in packaging, bottling machines, processing plants for meat and fish, slaughterhouses, and in general, for all parts where incidental contact with food produced is possible (conventional bearings and anti-friction bearings, conveyors, guides, chains ,...).

## ADVANTAGES

- Excellent pressure resistance.
- Very good anti-corrosion and anti-wear properties.
- Longer lubrication cycles at all temperatures.
- Very low friction coefficient.
- Highly water-resistant.
- Neutral towards the seals.

## PERFORMANCES

Satisfies to the following specifications:

NSF

USDA H1

# GREASE AL TF 2

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used greases disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 1 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Thickener	-	-	aluminum complex
Color	-	-	white
NLGI-grade	-	ASTM D 217	2
Viscosity of the base oil at 40°C	mm <sup>2</sup> /s (cSt)	ASTM D-445	180
Penetration at 25°C 60 strokes	1/10 mm	NFT 60132	265/295
Dropping point	°C	NFT 60102	230
Application temperature	°C	-	-15 to 120
Specific addition	-	-	PTFE
Corrosion resistance	-	SKF Emscor	0/1
4-ball weld load	N	DIN 51350 T4	2800
Product number	400 gr	-	310077

*The average values are given for information only.*