



# NEVASTANE XM 460

## DESCRIPTION

- **High-performance calcium sulfonate complex grease**
- **NEVASTANE XM 460 is formulated without MOAH, ensuring food safety in compliance with Commission Recommendation (EU) 2017/84.**



## APPLICATIONS

- High performance grease under severe conditions:
- High loads
- High temperatures
- Application for all segments of Food industry
- Specially recommended for pelleting presses
- High load carrying properties and reduction of consumption.
- Excellent water resistance and superior anti-corrosion properties

## SPECIFICATIONS

ISO 6743-9 : L-XBFIB 2

DIN 51 502: KP2R-25

## ADVANTAGES

- Outstanding anti-wear and extreme pressure performance
- Superior behavior in the presence of water
- Excellent anti-oxidation and anti-corrosion properties
- High mechanical stability
- High Temperature stability

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)

## APPROVALS

- **Nevastane XM 460** is formulated in accordance with US FDA Regulation 21 CFR, 178.3570.
- Approved for incidental food contact: NSF H1
- Our Nevastane plants are approved NSF ISO 21469
- Controlled compounds: No compound of animal origin; No Allergen; No GMO
- Kosher and Halal certified

## TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE XM 460
Thickener	-	-	Calcium Sulfonate Complex
Color		-	Beige
Appearance	Internal	-	Smooth
Consistency	ASTM D 217	NLGI Grade	1-2
Kinematic viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	460
Operating temperature range	-	°C	-25 to + 180
Dropping point	IP396	°C	>300
Four ball weld load	ASTM D 2596	kgf	400
EMCOR, distilled water	ISO 11007	rating	0 - 0

Above characteristics are mean values given as an information.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)