

# TACKY ECO

## DESCRIPTION

A multipurpose EU Ecolabel compliant grease, suitable for various applications within given temperature limits. Offering good mechanical stability, load carrying capacity, and corrosion protection, making it suitable for heavily loaded bearings as well as wet environments. Tacky Eco is an anhydrous calcium thickened lubricating grease based on renewable and biodegradable vegetable oil, esters and polymers. Containing antioxidants, corrosion inhibitors, and EP/AW additives.

The all-a-round properties of Tacky Eco makes it the primary choice for various types of bearing applications, especially in cases where "lost lubrication" is a factor.

## PROPERTIES

- 83% biodegradable components
- A modern multipurpose EAL (Environmentally Acceptable Lubricants) grease for diversified use certified by EU Ecolabel
- Excellent water resistance
- Good load carrying capacity with good mechanical stability
- Good rust and corrosion protection
- Included in the Green World product series.

## FIELD OF APPLICATION

- Intended for general lubrication on a wide range of applications like forestry, agriculture, military, automotive, construction, mining, off-road, marine, etc.
- Suitable for heavily loaded bearings as well as in wet environments
- Suitable for use in sensitive environments and situations where environmentally approved products are required
- Suited for lubrication of bearings, wire ropes, chains, rails and geared applications across a range of equipment where operating temperatures are not excessively high

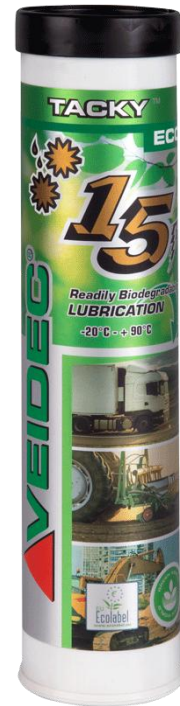
## USER INSTRUCTIONS

Can be applied manually, or by using a standard grease gun or via a central lubricating system designed for and capable of pumping an NLGI 2 grease.

### Note!

Consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, purge area prior to application. Likewise, as a rule, take care not to over-lubricate and apply the quantity of grease recommended by the manufacturer.



TACKY ECO - TAE - 15

Art.no. 20511

Signature: JH

Date: 2025-06-24

This document is the property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company must point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.

# TACKY ECO

## TECHNICAL DETAILS

<b>Packaging:</b>	420 ml PCR cartridge: Art.no. 20511
<b>Colour:</b>	Yellow
<b>Appearance:</b>	Smooth grease
<b>Odour:</b>	None
<b>Base oil:</b>	Vegetable oil, ester and polymer
<b>Base oil viscosity (ASTM D 7152):</b>	130 mm <sup>2</sup> /s @ 40°C 23 mm <sup>2</sup> /s @ 100°C
<b>Additives:</b>	EP/AW/Antioxidants/Corrosion inhibitor
<b>Thickener:</b>	Anhydrous calcium
<b>PFAS</b>	No
<b>NLGI grade (ASTM D 217):</b>	2
<b>Dropping point (IP 396):</b>	>140°C
<b>Penetration 60 strokes (ISO 2137):</b>	265 – 295
<b>4 balls EP Weld load (DIN 51350:4):</b>	2800 N
<b>EMCOR salt water (ISO 11007):</b>	≤2-2
<b>Water resistance at 90°C (DIN 51807:1):</b>	0
<b>Water washout at 38°C (ISO 11009):</b>	<10%
<b>Flow pressure -20°C (DIN 51805 mod):</b>	<1400 mBar
<b>ISO 12924:</b>	L-XB(F)BIB2
<b>DIN 51502:</b>	KPE2E-20
<b>Temperature resist:</b>	-20°C to +90°C (intermittent +100°C)
<b>Density (20°C):</b>	0,92 g/cm <sup>3</sup>
<b>VOC (directive 2010/75/EU):</b>	0 %
<b>Shelf life (temp. +5°C to +25 °C):</b>	24 months
<b>Readily biodegradable content:</b>	83 %
<b>Accessories:</b>	Grease Gun Pro: Art.no. 15280
<b>Miscellaneous:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a>
<b>User Instruction:</b>	Scan the QR-code for video and other information.



## VEIDEC FEATURES



GREEN WORLD VEIDEC's product series with focus on the environment and health as well as quality



READILY BIODEGRADABLE  
83% of the product is readily biodegradable.

## CERTIFICATES & REGISTRATIONS



EU Ecolabel certified  
SE/027/019



Registered at BASTA:  
BASTA

**SWEDISH STANDARD SS 155470**

TACKY ECO - TAE - 15

Art.no. 20511

Signature: JH

Date: 2025-06-24

This document is the property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company must point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.

# TACKY ECO

Normal properties of typical grease types without manufacturing modification or additive treatment (table).

TYPE GREASE BASE	Usual apperance	Mechanical stability	Cold weather pumpability	Heat resistance	High temp. life	Water resistance
Aluminium complex / <b>FOOD GREASE MULTI</b>	Buttery to grainy	Good to Excellent	Good	Excellent	Fair	Excellent
Anhydrous Calcium / <b>TACKY ECO</b>	Buttery	Excellent	Good to Excellent	Good	Fair	Excellent
Barium	Fibrous	Good	Poor	Excellent	Fair	Excellent
Calcium (lime soap)	Buttery	Good	Fair	Fair	Poor	Excellent
Calcium Complex	Buttery to grainy	Good	Fair	Good	Fair	Good to Excellent
Calcium sulphonate complex	Buttery to grainy	Good	Good	Excellent	Excellent	Excellent
Lithium (12 hydroxystearate) / <b>TACKY BASIC</b>	Buttery	Excellent	Good to Excellent	Good to Excellent	Good	Excellent
Lithium complex / <b>TACKY RED</b>	Buttery	Excellent	Good to Excellent	Excellent	Excellent	Excellent
Clay (non-soap bentonite)	Buttery	Good	Excellent	Excellent	Good	Good
Polyurea	Buttery	Good	Good	Excellent	Excellent	Excellent
Sodium (soda soap)	Fibrous or spongy	Fair	Poor	Good to Excellent	Fair	Poor

Relative compatibility rating grease types (table)

THICKENER TYPE	Aluminium complex <b>FOOD GREASE MULTI</b>	Anhydrous Calcium <b>TACKY ECO</b>	Barium complex	Calcium (lime soap)	Calcium Complex	Calcium sulphonate complex	Clay (non-soap bentonite)	Lithium (12 hydroxystearate) <b>TACKY BASIC</b>	Lithium complex <b>TACKY RED</b>	Polyurea	Sodium (soda soap)
Aluminium complex / <b>FOOD GREASE MULTI</b>	x	✓	✓	x	●	x	x	x	✓	●	x
Anhydrous Calcium / <b>TACKY ECO</b>	✓	x	●	✓	●	●	✓	✓	✓	x	x
Barium complex	✓	●	x	●	x	●	●	●	●	●	✓
Calcium (lime soap)	x	✓	●	x	x	✓	●	●	✓	●	●
Calcium Complex	●	●	x	x	x	✓	●	x	✓	✓	●
Calcium sulphonate complex	x	●	●	✓	✓	x	x	✓	✓	✓	x
Clay (non-soap bentonite)	x	✓	●	●	●	x	x	●	x	●	●
Lithium (12 hydroxystearate) / <b>TACKY BASIC</b>	x	✓	●	●	x	✓	●	x	✓	●	x
Lithium complex / <b>TACKY RED</b>	✓	✓	●	✓	✓	✓	x	✓	x	x	●
Polyurea	●	x	●	●	✓	✓	●	●	x	x	●
Sodium (soda soap)	x	x	✓	●	●	x	●	x	●	●	x

✓ Compatible

● Requires testing

x Incompatible

TACKY ECO - TAE - 15

Art.no. 20511

Signature: JH

Date: 2025-06-24

This document is the property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company must point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.