

Cocoa and Chocolate Processing

Food safety and performance for maximum productivity!

Today's cocoa and chocolate manufacturers must optimize their operating efficiency in order to competitively fulfill the demand for high quality cocoa and derived products. One of the core activities, "cocoa grinding", requires the use of state-of-the-art process equipment which is exposed to the following extreme field conditions:

- Presence of cocoa powder and residues
- High temperatures during roasting and conching
- Extreme pressure and shock-loads especially during grinding and crushing

With our NEVASTANE food grade lubricants range, we'll help you to achieve your production targets while maximizing food safety. Our products are specially formulated for your applications and meet the requirements of major equipment manufacturers like Carle Montanari, Duyvis-Wiener and Buhler. To better serve your needs, the NEVASTANE range is available in 160 countries.

Food Safety: No Worries!

The various steps of cocoa processing present critical points of lubrication where a food contamination could occur. Using NSF H1 registered lubricants, suitable for incidental contact with food, can minimize product loss and prevent damage to your brand image associated with a recall or reported contamination.

Nevastane Lubricants Guarantees:

- NSF H1 registered
- Contain no compounds of animal origin
- GMO free
- Allergen free

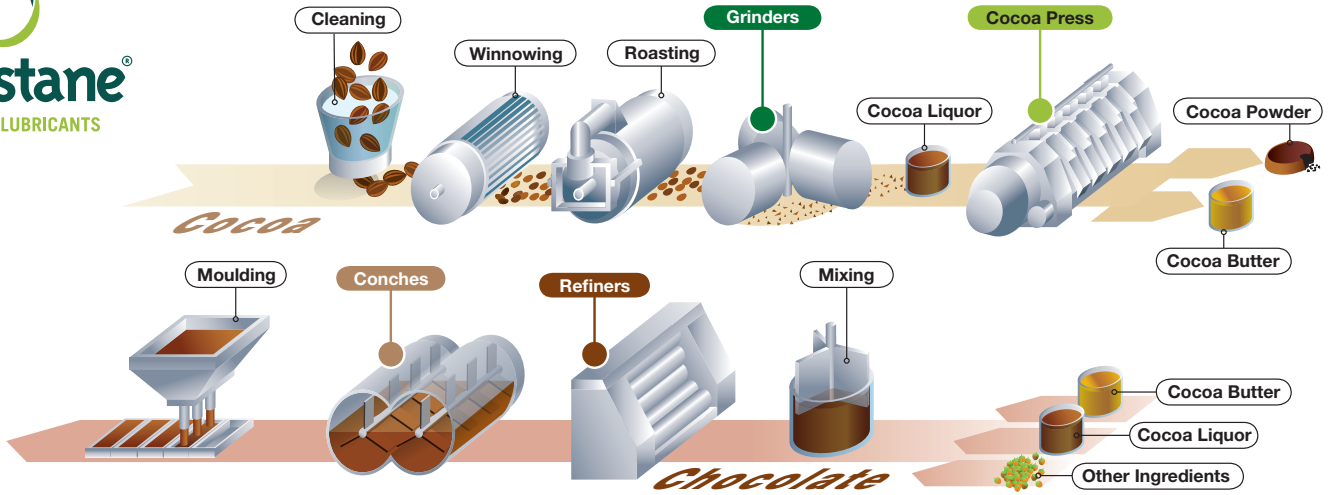


ISO 21469 Certified



KOSHER PAREVE





	Product		Gearboxes	Bearings	Special Advantages
Grinders	Nevastane SL		★ ★ ★		<ul style="list-style-type: none"> Excellent extreme pressure properties for high loads 100% synthetic PAO
	Nevastane HPX			★ ★ ★	<ul style="list-style-type: none"> Excellent extreme pressure properties for high loads Enhanced protection against shock-loads
	Product		Gearboxes	Hydraulic Systems	Special Advantages
Cocoa Press	Nevastane SL		★ ★ ★	★ ★ ★	<ul style="list-style-type: none"> Significant extension of oil drain intervals 100% synthetic PAO
	Nevastane AW			★ ★	<ul style="list-style-type: none"> Reinforced anti-wear protection
	Product		Gearboxes	Hydraulic Systems	Special Advantages
Refiners	Nevastane SL		★ ★ ★		<ul style="list-style-type: none"> Significant extension of oil drain intervals 100% synthetic PAO
	Nevastane EP		★		<ul style="list-style-type: none"> Adapted to a wide range of gearboxes Enhanced protection under heavy loads
	Nevastane HPX			★ ★ ★	<ul style="list-style-type: none"> Excellent extreme pressure properties Significant extension of the bearings service-life
	Product		Gearboxes	Bearings	Special Advantages
Conches	Nevastane SL		★ ★ ★		<ul style="list-style-type: none"> Excellent thermal stability 100% synthetic PAO
	Nevastane SFG			★ ★ ★	<ul style="list-style-type: none"> Excellent thermal stability

Product : Oil Grease | Performance: ★★★★★ Optimal ★★ High ★ Standard

* PAG oils are not compatible with PAO and mineral oils. Check the compatibility of the seals and paints of your equipment with PAG oils.



OTHER APPLICATIONS

NEVASTANE is an outstanding range of food grade lubricants that covers every food and beverage processing application. Contact us for the right product choice for your operating environment and ask for the NEVASTANE complete catalog.

OTHER FOOD-SAFE LUBRICANTS

NEVASTANE SDO:

Emulsion dissolving the sugar accumulated on the molding and the wrapping lines.

NEVASTANE ANTIFREEZE:

MPG based antifreeze for chilling systems, NSF HT 1 registered.

Total Lubricants USA

800-323-3198
www.total-us.com

Total Lubricants Canada

800-463-3955
www.total-lubricants.ca

www.total-nevastane.com



Total Lubricants USA, Inc. with a policy of continuous improvement, reserves the right to change specifications as our technology progresses. We are not responsible for the misuse and/or misapplication of our products. 7/10