Biodegradable Wire Rope Grease

Description:

SN-303 is a biodegradable wire rope grease based on high viscosity vegetable oil and Bentonite clay thickener, fortified with high performance additives and solid lubricants. This grease has excellent adhesiveness and it is extremely water resistant. SN-303 effectively protects the metal surface from wear and corrosion even in wet environments. SN-303 is available in different consistencies depending on mode of application. This grease is free from any solvent, asphalt and heavy metals.

Performance & Features:

- Good high temperature performance up to 150 °C
- Biodegradable
- High adhesiveness
- Extremely water resistant
- Excellent wear and corrosion protection
- Very high load carrying capacity
- Good pumpability

Typical Applications:

- Wire rope dressing
- Port and offshore fields
- Building machine industry
- Wind energy plants

Properties:

Specifications	Methods	SN-303/00	SN-303/0	SN-303/1	SN-303/2
Base oil type		Vegetable oil	Vegetable oil	Vegetable oil	Vegetable oil
Base oil viscosity @ 40 °C, cSt	ASTM D 445	500	500	500	500
Thickener type		Inorganic	Inorganic	Inorganic	Inorganic
NLGI Consistency		00	0	1	2
Dropping Point	ASTM D 2265	>250 °C	>250 °C	>250 °C	>250 °C
4 Ball Weld Load, Kgf	ASTM D 2596	≥300	≥300	≥300	≥300
Operating Temperature Range		-20 to + 130 °C	-20 to + 130 °C	-20 to + 150 °C	-20 to + 150 °C
Colour	Visual	Cream	Cream	Cream	Cream



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