

PRODUCT DATA SHEET



BIOSYN® 600 G SENTINEL ENVIRONMENTALLY ACCEPTABLE LUBRICANT

PRODUCT DESCRIPTION

Mother Nature or lubricants? Today, there are two critical areas of concern brought upon by the new urgency of environmental responsibility. The first involves the conservation of our planets limited supply of natural resources. Synthetics extend these assets not only by simple replacement but also in many applications by dramatically increasing service lifetimes. The second area is environmental which involves an increased need for functioned fluids that are both biodegradable and low in toxicity. In both areas, synthetics are becoming recognized as environmentally responsible solutions to a sensitive issue.

Preserving the environment for future generations is a goal we all share. At Sentinel®, we've acted on our concern for the environment by developing Sentinel's BIOSYN® Grease Series. A family of synthetic lubricants formulated with selected biodegradable base stocks. They are based on organic fatty acids derived from natural feed stocks and additives which provide lubricity, stability, and resistance to corrosion.

These biodegradable base fluids are even more environmentally compatible than natural seed oils that require higher levels of non-biodegradable additives. Yet, they provide excellent demanding performance criteria for Lubrication while exceeding acceptable U.S. and International standards for biodegradability.

Sentinel's BIOSYN® Grease Series are considered biodegradable when tested according to U.S. Environmental Protective Agency (EPA) 560/6-82-003 and to the European CEC L-33-A-94 test method for biodegradability.

Sentinel's BIOSYN® Grease Series are recommended for all phases of lubrication including high temperature, low temperature, extreme pressure, and where high loads are present. BIOSYN® Grease Series is also recommended for the lubrication of normal through heavy duty applications including agriculture, mining, railroads, construction, forestry, rock, quarry, etc.

Sentinel's BIOSYN® Grease Series, a genuine alternative without compromise!

TYPICAL CHARACTERISTICS

NLGI Grade	1-2	ASTM D-1092
Worked Penetration	280-310	ASTM D- 217
Dropping Point	None	ASTM D-2265
Oxidation Stability		
Psi drop @ 100 hrs	-1	ASTM D- 942
Rust Preventative	1a	ASTM D-1743
No Stain		
Water Washout	1	ASTM D-1264
Extreme Pressure	20+ (45)	ASTM D-2509
Timken OK Load Kg (Lb)		
Four Ball Wear	.5 mm	ASTM D-2266
Appearance	Amber Smooth	

PIN #

04100

TO ORDER OR FOR ADDITIONAL INFORMATION

QUALITY WITHOUT QUESTIONS!

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