



Semi-Synthetic Grease DS-920-OG

Product Description

DS-920 OG products are based on a special type of calcium complex thickener, which is one of the most effective in the presence of water. They are capable of absorbing moderate levels of water without softening or changing consistency, while still providing outstanding rust protection. These unusual properties are enhanced by their capabilities as EP

multipurpose, high temperature greases. Their white color make them ideal where cleanliness and non-staining properties are at a premium.

Typical Applications

- Automotive wheel bearings, chassis, and kingpins
- Forklift mast slides
- Open gears
- Mining industry

Typical Properties*

Viscosity 130 cSt @ 40°F (base oil, in manufacturing)	Flash Point 435°F
NLGI Grade 2	Rust Protection 1,1,1
Specific Gravity (water = 1) 0.956	Dropping Point 250°C
Penetration @ 25° C, mm/10 265/295 @ 60X (spec.) 280 @ 60X (typ.) 282 @ 100,000X 260 @ 10,000X + 50% water	Four Ball EP Test 71 LWI 500 Kg weld point 126 Kg last non-seizure load 0.41 mm four ball wear
Oil Bleed, 24th @ 25°C 0.2%	Minimum Dispensing Temperature -18°C
Wheel Bearing Leakage 0g @ 104°C, 0.4g @ 163°C	Timken OK Load, pass 60+ lbs
Oxidation Stability, psi drop 0 psi @ 100h, 2 psi @ 500h, 9 psi @ 1000h	Water Washout @ 79°C 2.75% loss
Roll Stability, Pen Change -8	Appearance and Odor Off-white, smooth, tacky, no odor

*These values are not intended for use in preparing specifications.

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Primary Worldwide Flow Solutions Division Locations

Licenseses, authorized agents, and affiliated companies located worldwide.

United States
Kalamazoo, MI
Phone 616-381-2650
Fax 616-381-8368

Temecula, CA
Phone 909-676-5662
Fax 909-308-4495

Canada
Edmonton, Alberta
Phone 708-463-7958
Fax 708-450-1241

Scarborough, Ontario
Phone 416-292-2877
Fax 416-292-5190

Netherlands
Roosendaal
Phone 31-165-581-400
Fax 31-165-552-622

Argentina
Mendoza
Phone 54-261-427-2300
Fax 54-261-427-2524

Singapore
Phone 65-746-4318
Fax 65-747-1963

Mexico
Tlaxcala
Phone 52-2-461-6791
Fax 52-2-461-6847

Brazil
Sao Paulo
Phone 55-11-4066-8600
Fax 55-11-4066-7014

Japan
Osaka
Phone 81-720-85-5571
Fax 81-720-85-5575

Germany
Dortmund
Phone 49-231-6964-0
Fax 49-231-6964-248

Australia
Marayong NSW
Phone 61-2-8822-7100
Fax 61-2-9679-7511