



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road · Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax
www.weberoil.com

Gibraltar Super S-3 Monograde Oils

Single Grade Engine Oils for Mixed Fleets/Use

Gibraltar Super S-3 Monograde Oils are superior quality lubricants formulated from highly refined base oils and modern additive technology to provide excellent performance across all recommended applications. Fortified with anti-wear, detergent-dispersant, and corrosion and foaming resistant additives, **Gibraltar Super S-3 Monograde Oils** prevent sludge, sticking lifters and rings, the formation of engine deposits and resist breakdown due to high heat and severe operating conditions.

Gibraltar Super S-3 Monograde Oils are designed for use in diesel-powered, older 4-cycle gasoline-powered on and off-highway vehicles, stationary equipment, and certain hydraulic applications. An excellent choice for mixed commercial fleets and construction/excavating operations, **Gibraltar Super S-3 Monograde Oils** can reduce inventory costs and streamline maintenance operations. They exceed the performance requirements of the API diesel categories CF/CF-2 and earlier (**SAE 30, 50**) and **Super S-3 SAE 10** meets the superseded Series 3 specifications established by Caterpillar, Inc. **Gibraltar Super S-3 SAE 30 & 40** surpass the Mack Truck EO-K/2 and EO-J specifications for extended drain intervals and are also suitable for use wherever API SL or earlier service class gasoline oils are recommended.

Gibraltar Super S-3 Monograde Oils are TO-2 Power Shift torque fluids for use in Caterpillar and heavy-duty equipment where specified. **Gibraltar Super S-3 SAE 10** and **SAE 30** both meet the now obsolete Allison C-4 specification and **Super S-3 SAE 10** is formulated for off-road hydraulic use in equipment such as Komatsu and Caterpillar where a high-zinc product is recommended. **Gibraltar Super S-3 SAE 40** is formulated for low ash and is recommended for use in 2-stroke diesel engine applications running on low sulfur diesel fuel. **Gibraltar Super S-3 Monograde Oils** can be used as hydraulic fluids, manual transmission oils, axle lubricants and engine oils depending on OEM requirements.

Gibraltar Super S-3 Monograde Oils provide the following benefits:

- Premium diesel and gasoline lubricant for mixed engine fleets
- Robust anti-wear, detergency, and dispersant technology
- Hydraulics/HD manual transmissions where an engine oil is specified
- Super S-3 SAE 10* exceeds CAT hydraulic min. zinc content requirement



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road · Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax
www.weberoil.com

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

API CF, SL (SAE 30,50)
API CF-2/CF (SAE 40)**
Allison C-4
Caterpillar TO-2
Cummins NTC 400

Detroit Diesel
Mack EO-K/2
MIL-L-2104E
MIL-L-46152E

**1.0% max. sulfated ash 2-stroke

*Super S-3 SAE 10 is not designed for use as a motor oil

TYPICAL PROPERTIES

SAE GRADE	10	20	30	40	50
Viscosity, cSt @ 100°C	6.5	8.2	12.0	14.7	17.42
Viscosity, cSt @ 40°C	37.1	54.6	98.4	137.1	175.2
Viscosity Index	129	119	112	107	107
Pour Point, °C, min.	-12	-33	-33	-27	-27
Flash Point, COC, °C, max.	230	230	235	235	240
Zinc, ppm.	.1365	.1365	.1365	.0950	.1365
TBN	11	11	11	7	11
Sulfated Ash, wt./%	1.13	1.13	1.13	0.78	1.13