

Description

Nexus OEM Universal Oil is a premium multifunctional lubricant specially formulated for a wide range of industrial machinery and equipment. It is designed as a heavy-duty, high-quality oil that delivers excellent frictional performance and reliable protection under demanding operating conditions.

Formulated with carefully selected base oils and advanced additives, **Nexus OEM Universal Oil** provides effective protection against wear, corrosion, oxidation, and rust. Its balanced formulation ensures smooth operation, extended equipment life, and consistent performance across various applications.

Applications

Nexus OEM Universal Oil is recommended for:

- General lubrication of industrial machinery and equipment
- Gearboxes operating under moderate load conditions
- Hydraulic systems requiring multifunctional oil
- Circulating oil systems
- Bearings and plain bearings
- Textile machinery, including weaving and knitting machines
- Equipment requiring a single oil solution for multiple lubrication points

Benefits

- **Multifunctional Performance**
Suitable for various applications, reducing the need for multiple oil types
- **Excellent Anti-Wear Protection**
Minimizes component wear and extends equipment life
- **Good Friction Characteristics**
Ensures smooth and efficient operation
- **Corrosion & Rust Protection**
Protects metal surfaces in humid and demanding environments
- **Oxidation Stability**
Helps resist oil degradation and prolong service intervals
- **Operational Efficiency**
Maintains system cleanliness and consistent lubrication performance

	OEM22	OEM32	OEM46	OEM68	OEM100	OEM150	OEM220	OEM320	OEM460	OEM680
ISO Viscosity Grade, ASTM D 2442	22	32	46	68	100	150	220	320	460	680
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	22	32	46	68	100	150	220	320	460	680
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	4.3	5.4	6.9	8.6	11.2	14.5	18.5	24.5	32.5	42.5
Viscosity Index, ASTM D 2270	>110	>110	>110	>110	>110	>110	>110	>110	>110	>110
Flash Point, ASTM D 92, COC, °C/°F	>230/446	>230/446	>230/446	>230/446	>230/446	>230/446	>230/446	>230/446	>230/446	>230/446
Pour Point, ASTM D 97, °C/°F	-15/5	-15/5	-15/5	-15/5	-15/5	-15/5	-15/5	-15/5	-15/5	-15/5
Rust Preventive Characteristics, ASTM D 665A	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

*Subject to usual manufacturing tolerances

Nexus OEM Universal Oil

20 Mar 2024

Nexus, the Nexus logo, and related marks are trademarks of Nexus Limited, used under license.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Nexus or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.