

PRODUCT DATA SHEET

MultiService Mono-Grade Motor Oils

Conventional Mixed-Fleet Motor Oils

Description

Nemco's MultiService Mono-Grade Motor Oils are conventional engine oils formulated with high-quality Group II base oils and an additive package that provides an effective balance of ashless dispersants, oxidation inhibitors, metallic detergents, and offers protection against wear, corrosion and rust.

MultiService Mono-Grade Motor Oils provides control of low-temperature sludge deposits for cleaner oil screens, rocker arms, and valve train assemblies. It also provides resistance to high-temperature varnish that causes valve and combustion chamber deposits. These motor oils also offer protection against low-temperature rust and corrosion, and minimizes the formation of deposits in gasoline engine positive crankcase ventilation (PVC) valves.

Advantages

- Permits one oil for mixed-fleet applications, both gasoline- and diesel-fuelled
- Protection against high-temperature varnish and carbon deposits
- Protection against rust and corrosion, minimum lowtemperature sludge build-up
- Mono-grade viscosities for all service and most climate conditions

Applications

 Nemco Multi-Service Mono-Grade Motor Oils are recommended for both gasoline and diesel commercial service and therefore, are applicable to mixed fleets in on- and off-highway and farm applications.

Recommended/Suitable for

- Suitable for service use API CF-4/SJ
- Backwards serviceable for all API CF categories

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath, moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under 'Safety Data Sheets'. For SDS in French, please contact info@nemco.ca. While these products are not considered hazardous the SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Avoid discharge into drains, soil, or water. As with any lubricant, keep out of reach of children and animals.

Quality

Nemco works with respected industry suppliers and is an active member of ILMA. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO 9001. For questions regarding quality, please contact our Technical Sales Representatives.

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Typical Characteristics - MultiService Mono-Grade Motor Oils

		Performance				
Properties	Method	10W	30	40	50	
API Service Categories / ILSAC		Suitable for use service CF-4, CF-2, CF/SJ				
Oil Type	-	Conventional				
Colour	Appearance	Amber				
Kinematic Viscosity @40°C mm²/s	ASTM D445	39.5	89.7	131.8	200.0	
Kinematic Viscosity @100°C mm²/s	ASTM D445	6.5	11.4	14.3	18.4	
Viscosity Index	ASTM D2270	117	115	107	102	
Flash Point (CC), °C (°F)	ASTM D92	>215(419)	>220(428)	>240(464)	>259(498)	
Pour Point, °C (°F) est.	ASTM D97	-39 (-38)	-30 (-22)	-27 (-17)	-24 (-11)	

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	12x1L case	4x4L case	20L pail	205L drum		
MS 10W	n/a	DMORZ0023	DMORZ0049	DMORZ0088		
MS 30	DMORZ011	DMORZ0024	DMORZ0051	DMORZ0090		
MS 40	n/a	DMORZ0025	DMORZ0052	DMORZ0091		
MS 50	n/a	n/a	DMORZ0053	DMORZ0092		
Availability	To order, contact us toll free at 855.755.6737 or orderdesk@nemco.ca					

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