

MultiService Mono-Grade Motor Oils

SAE 10W, 30, 40, 50

DESCRIPTION

Nemco MultiService Mono-Grade Motor Oils are blended from highly stable, high viscosity index base oils and a proprietary additive package that incorporates an extremely effective balance of ashless dispersants and metallic detergents, as well as additives to inhibit oxidation, wear, corrosion, and rust.

MultiService oils' balanced additive package provides superior control of low-temperature sludge deposits for cleaner oil screens, rocker arms, and valve train assemblies. In addition, it provides resistance to high-temperature varnish, that causes ring sticking and wear, and to valve and combustion chamber deposits. The combination of engine cleanliness and anti-wear characteristics ensures long engine life with minimum wear under severe operating conditions. A high level of reserve alkalinity provides protection against the strong acids formed by severe oxidation and/or the combustion of diesel fuels containing a high level of sulphur. Nemco MultiService Mono-Grade Motor Oils provide outstanding protection against low-temperature rust and corrosion, and minimize the formation of deposits in gasoline engine positive crankcase ventilation (PCV) valves.

Advantages

- Permit one oil for mixed-fleet applications, both gasoline- and diesel-fuelled
- Outstanding protection against high-temperature varnish and carbon deposits
- Excellent protection against rust and corrosion, minimum low-temperature sludge build-up
- Single grade viscosities for all service and most climatic 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. They will provide outstanding performance under conditions of high-speed, high-load, high temperature operation or low-speed, low-temperature operation.

Meets and/or exceeds

- Multi-Service Mono-Grade Motor Oils meet or exceed the performance requirements of API CD and SJ
- With a lower sulphated ash content of 0.86 wt% the SAE 30 and 40 grades will meet the requirements for the now obsolete and former API categories CF and CF-2.

Typical Characteristics – MultiService Mono-Grade Motor Oils

SAE Grade	10W	30	40	50
Density, kg/L @ 15 C	0.875	0.893	0.896	0.900
Viscosity cSt at 40°C cSt at 100°C	38 6.2	98 11.5	143 14.8	214 19.1
Viscosity index. ASTM D2270	113	105	101	100
Pour Point, C (F)	-39 (-38)	-30 (-22)	-27 (-17)	-24 (-11)
Flash Point, C	215	220	240	259
Colour, ASTM D1500	2.5	3.5	3.5	3.5

Physical characteristics shown in the table are typical and may vary slightly.