



Product Data Sheet

Super Duty Motor Oil (SD-X Series) 10W-40 & 20W-50 Passenger Car Motor Oils (PCMO)

DESCRIPTION

Nemco Super Duty SD-X Series Motor Oils are formulated from premium base stocks combined with the most modern detergent-dispersing, antioxidant, anti-wear agents and de-foaming additives. These oils protect against sludge and engine rust and corrosion under the most severe operating conditions.

Nemco Super Duty SD-X Series 10W-40 is recommended for gasoline fuelled automobiles and light duty trucks where a higher viscosity oil is preferred and where an API SN or early API performance categories are required. Nemco Super Duty SD-X Series 20W-50 is formulated for use where an API SL oil is specified. The 20W-50 grade is recommended for high-performance engines found in race and rally driving. It has a higher viscosity reserve, which provides engines with full protection under higher operating speeds, temperatures, and other adverse conditions. This product is also recommended for gasoline fuelled automobiles and light trucks where such a higher viscosity is preferred or recommended.

Before using a Nemco Super Duty SD-X Series Motor Oil, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and API service classification.

Advantages

- Excellent engine protection under a wide variety of operating conditions
- Satisfy latest oil requirements of gasoline engine manufacturers
- Excellent protection for high-performance engines (Nemco SD-X Series 20W50)
- Reduced engine wear and corrosion, Cleaner engines, Easier cold starting

Applications

- Commonly used in older gasoline engines in passenger cars, light duty trucks, agricultural, construction, commercial and stationary equipment.

Meets and/or exceeds

- Meets API SN (10W-40) and API SL (20W-50) specifications

Typical Characteristics - Super Duty Motor Oil (SD-X Series)

SAE Grade	10W-40	20W-50
API Service Classification	SN	SL
Density, kg/L @ 15 C	0.876	0.884
Viscosity cSt at 40°C cSt at 100°C	97 14.5	158 17.5
Viscosity index	154	124
Pour point °C (°F)	-36 (-33)	-33 (-28)
Flash point °C (°F)	239 (464)	235 (454)
Cold Cranking Viscosity, cP @ C	5973 @ -25C	7181 @ -15C
Borderline Pumping Temperature °C	-34	-26

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