



M-LS90

M-LS90 is a technically advanced extreme pressure, heavy duty gear oil which is suitable for use in limited slip differentials in cars and commercial vehicles where API GL-5 and specific limited slip performance are required.

FEATURES & BENEFITS

- Stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.
- Technically formulated to be stable under high operating temperatures and conditions.
- Provides high oil film and wear protection, which ensures components are protected even under severe operating conditions, prolonging equipment life.
- Excellent resistance to foaming and corrosion.
- Technically advanced friction modifiers designed to provide quiet, anti-chatter operation of limited slip differentials.
- Can be used as both a limited slip and conventional oil, to rationalise product range.

SPECIFICATIONS

Gear Oil meets the following international performance specific-cautions:

- SAE Viscosity 90
- API Exceeds GL5
- Mack GO-G
- US Military MIL-L-2105D

TYPICAL CHARACTERISTICS

	TEST METHOD	UNITS	RESULTS
Density @ 15°C	ASTM D1298	kg/L	0.859
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	185
@ 100°C	ASTM D445	cSt	18
Viscosity Index	ASTM D2270	-	135
Pour Point	ASTM D97	°C	<-30
Flash Point (COC)	ASTM D92	°C	228
Colour	ASTM D1500		1.5

THE FEATURES MENTIONED ABOVE ARE AVERAGE VALUES OBTAINED WITH SOME VARIABILITY IN PRODUCTS AND DO NOT CONSTITUTE A SPECIFICATION

STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained from our website www.monsterlubricants.com.au