



## Product Data

# HYPOY LS 90

20/05/2004

### *Automotive Limited Slip Gear Oil*

#### APPLICATION

Castrol Hypoy LS 90 is a mineral oil based SAE 90 extreme pressure gear lubricant designed to cope with the special friction characteristics of limited slip differentials and associated hypoid gears. It has been particularly developed for use in limited slip rear axles fitted to high performance cars.

#### FEATURES

Hypoy LS 90 can be used where the following performance standards are specified:

API Service Level	GL5
MIL-L-2105B	
ZF TE-ML- 05	

#### TYPICAL PHYSICAL CHARACTERISTICS

SAE Rating	90
Relative Density @ 20°C	0.900
Viscosity @ 100°C, cSt	17.2
Viscosity @ 40°C, cSt	182.2
Viscosity Index	101
Pour Point, °C	-24
Flash Point, closed °C	219

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#### FOAM TEST (mis)

TYPICAL VALUE	TENDENCY	STABILITY
@ 23.9°C	10	0
@ 93.3°C	40	0
@ 23.9°C after @ 93.3°C	10	0

#### CHEMICAL CHARACTERISTICS

Phosphorus % wt Min	0.12
EP Type	Sulphur & Phosphorus