



# TECHNICAL DATA SHEET

## DUCKHAMS CLASSIC Hypoid 80W-90 API GL-4

### GENERAL DESCRIPTION

Duckhams Classic Hypoid 80W-90 API GL-4, is designed for manual classic and vintage gearboxes where good extreme pressure protection is required and also differential units requiring this viscosity and API performance level. Many competitive oil manufacturers mention that their SAE 80W-90 GL-5 products “will not attack yellow metals” but be aware that API GL-5 products can cause poor gear shift in synchromesh gearboxes as the rings can slip.

### FEATURES AND BENEFITS

**Duckhams Hypoid 90W-90 API GL-4** is predominantly for use in classic and vintage cars steel gear sets, rack and pinion steering systems of the classic era and also for use in spiral bevel, worm and pre 1960 hypoid axles.

**Duckhams Hypoid 90W-90 API GL-4** is suitable for use in many gearboxes where a moderate level of pressure protection is required.

**Duckhams Hypoid 90W-90 API GL-4** is suitable for most gearboxes of the era but where non-ferrous / yellow metals are present and a high level of extreme pressure protection is not required, consideration should be given to using **Duckhams Gear Oil 90Z**

### PHYSICAL CHARACTERISTICS

Density at 15°C, kg/litre	0.900
Viscosity, Kinematic, cSt at 40°C	135 to 165 (ISO VG 150)
Viscosity, Kinematic, cSt at 100°C	Approx. 15
Viscosity Index	>95
Copper Corrosion	1b Pass



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## SPECIFICATIONS AND APPROVALS

SAE 80W-90; API GL-4

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## HEALTH, SAFETY AND ENVIRONMENT

There are no unusual hazards in using most lubricating oils and greases provided ordinary care is taken to avoid frequent or prolonged skin contact with fresh or used products. The user should ensure that good working practices are maintained at all times.

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## STORAGE, HANDLING AND DISPOSAL

All packed lubricants should preferably be stored under cover. Where outside storage of drums is unavoidable, they should be placed horizontal in order to avoid water contamination. Bulk tanks are best located under cover. Duckhams can provide professional advice on the location and installation of tanks

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## AVAILABLE PACK SIZES

1 litre can, 20 litre pail.

