

# TECHNICAL DATA SHEET

# FARMOIL 15W-40



## DESCRIPTION

Farmoil is a 15W-40 lubricant suitable for the wide range of applications found on a modern mechanised farm. These include petrol and diesel engines, transmissions including oil immersed "wet brakes", and the hydraulic systems associated with powered and PTO equipment used in the agricultural industry. It is the ideal oil to rationalise farm lubricants without loss of lubricant protection and equipment performance. Transmission & Gearboxes are completely protected due to the load carrying thermal stability of Farmoil. Its friction modifiers enable "Squawk" free operation of oil immersed brakes. Hydraulic Systems are protected by the anti-wear additives and the shear stable viscosity modifier. This provides long life and reliable cold temperature response. Engines are protected and high cleanliness levels achieved in 4 stroke petrol, naturally aspirated and lightly turbocharged diesel engines.

## SUMMARY OF BENEFITS

- Reduced costs through economy of scale purchasing
- Reduced stock holding - a true "one oil" for agricultural use
- Prevents the likelihood of incorrect lubricant selection as it meets the specifications called for by most manufacturers
- Wet brake suitable

## SUITABLE FOR



## SPECIFICATIONS

- SAE VISCOSITY 15W-40
- API CG-4/SF
- ACEA E3
- ALLISON C4
- CATERPILLAR TO-2
- FORD ESE-M2C-159B
- API GL-4
- JOHN DEERE JDM J27
- MASSEY FERGUSON M1145, M1144, M1143, M1135

FARMOIL 15W-40	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.874
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	112.5
@ 100°C	ASTM D445	cSt	14.9
VISCOSITY INDEX	ASTM D2270	-	125
POUR POINT	ASTM D97	°C	-27
FLASH POINT (COC)	ASTM D92	°C	232
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	10.6
SULPHATED ASH	ASTM D874	% mass	1.5
COLOUR	ASTM D1500	-	3.5

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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 environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

## AVAILABLE PACK SIZES

IBC - #30008B, 205LT - #30008, 20LT - #32008

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## GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747  
 Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au