

# AGIP ROTRA JD/F



AGIP ROTRA JD/F is a multi-purpose lubricant with special properties which make it suitable for use in modern tractors, where a single system has to satisfy the lubrication requirements of the gearbox, differential, oil-bath clutches, wet brakes, hydraulic systems, final drives and power take-off gearboxes, except where the manufacturer specifies an oil to API GL-5.

## CHARACTERISTICS (TYPICAL FIGURES)

### AGIP ROTRA JD/F

<b>SAE Grade</b>		<b>80W</b>
Viscosity at 100°C	mm <sup>2</sup> /s	9,5
Viscosity at 40°C	mm <sup>2</sup> /s	55
Viscosity at -35°C	mPa.s	57000
Viscosity Index	-	155
Flash Point COC	°C	220
Pour Point	°C	-39
Mass density at 15°C	kg/l	0,880

## PROPERTIES AND PERFORMANCE

- Its special additive package imparts antiwear and EP properties which protect gear teeth and bearings.
- Its oxidation stability enables the oil to be kept in service for long periods without any deterioration which could cause viscosity increase.
- Its antistick-slip additive modifies the coefficient of friction and thus prevents vibration and chatter in the wet clutches and brakes used in modern tractor transmissions.
- It is perfectly compatible with the rubber employed in all types of seals and will not cause swelling of rubber parts in hydraulic circuits.
- Its antifoam properties prevent uneven operation in the hydraulic circuit and variations in the compressibility of the hydraulic fluid.
- Its lubricating properties prevent damage to gear teeth.

## SPECIFICATIONS

AGIP ROTRA JD/F meets the requirements of the following specifications:

- API GL-4
- Allison C-4
- CAT TO-2
- Ford ESN-M2C134-D
- J.I. Case MS 1206
- John Deere JDM J20-C
- Massey Ferguson M - 1141