

FARM GEAR B(N)

Tractor Hydraulic Fluid, GL-4 75W-80

FARM GEAR B(N) is a tractor hydraulic fluid designed for use in wet brakes, wet clutches, gears and hydraulic transmissions fitted to agricultural tractors, combine harvesters and rice transplanter, etc. It can back up comfortable farm work powerfully.

● SPECIAL FEATURES

1. Smoother operation

FARM GEAR B(N) assures quiet and efficient action on brakes and transmission by eliminating brake chatter and transmission slip, even water is contaminated.

2. Longer equipment life

FARM GEAR B(N) protects metal surfaces against abrasion, wear and seizure even under severe conditions because of specially selected additives and high quality base oil, leading to increased equipment life.

3. More reliable operation

FARM GEAR B(N) is ideally suited for hydraulic systems of tractors and ancillary equipment. It can prevent pump wear and negative effects of water incorporation.

4. Rust protection

FARM GEAR B(N) has excellent rust preventing properties. It prevents rust at the time of the machine storage of the agricultural off-season.

5. Excellent low temperature performance

Since **FARM GEAR B(N)** is excellent in low-temperature performance, it has viscosity characteristics to operate smoothly in cold climates and also corresponds to severe working conditions in the summer (SAE 75W-80).

● APPLICATIONS

FARM GEAR B(N) is suitable for the following applications;

- (1) Wet brake, wet clutch, gear and hydraulic transmission in agricultural machinery (tractor, combine harvester, rice transplanter, binder, tiller, etc.)
- (2) Wet brake, wet clutch, gear and hydraulic transmission in construction machinery (bulldozer, wheel loader, forklift, etc.)

● CONTAINERS

200-liter drum and 20-liter can

● TYPICAL PROPERTIES OF FARM GEAR B(N)

Density (15°C)	g/cm ³	0.880
Kinematic (40°C)	mm ² /s	49.6
viscosity (100°C)	mm ² /s	8.96
Viscosity index		162
Brookfield viscosity (-40°C)	mPa·s	75,500
Flash point (COC)	°C	226
Pour point	°C	-47.5
Acid number	mgKOH/g	2.8
Base number (ASTM D4739)	mgKOH/g	9.3

Note: The typical properties may be changed without notice. (January 2016)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard pictograms:	
Signal word:	Warning
Hazard Statement:	May cause an allergic skin reaction.
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Contaminated work clothing should not be allowed out of the workplace.• Avoid breathing dust/fume/gas/mist/vapours/spray.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.• If skin irritation or a rash occurs: Get medical advice/attention.• Take off contaminated clothing and wash it before reuse.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.