

# MOTUL AMBIENT 87 X HV46



**Anti-wear hydraulic oil**

**Very high viscosity index**

**ISO VG 46**

## TYPE OF USE

**Specially formulated for hydraulic systems according to POCLAIN's requirements;**

All types of hydraulic systems:

Civil engineering machines, farm machinery, industrial equipment...

Suitable for all types of pumps: gear systems, blades, pistons.

## PERFORMANCES

### SPECIFICATIONS

NFE 48 602 HV  
DIN 51 524 HLP  
DENISON HF-0  
CINCINNATI MILACRON P 70  
CASE POCLAIN P 110 32-03J  
VICKERS V 104 C / 35 VQ 25.

Very high fluidity at low temperatures allowing easy gear shift.

Very good anti-wear properties which increase the pumps life.

Resistance to oxidation : Long drain oil.

Anti-corrosion, Anti-rust, Anti-foam.

Good filtering capacities.

Stability under hydrolysis.

## RECOMMENDATIONS

Oil change: according to manufacturers' requirements and oil test results;  
MOTUL AMBIENT 87 X can be mixed with synthetic and mineral oils.

## PROPERTIES

Coloured in blue/green.

Viscosity grade

Density at 15°C (59°F)

Viscosity at 40°C (104°F)

Viscosity at 100°C (212°F)

Viscosity index

Flash point

Pour point

ISO 3448  
ASTM D1298  
ASTM D445  
ASTM D445  
ASTM D2270  
ASTM D92  
ASTM D97

VG 46  
0.873  
46 mm<sup>2</sup>/s  
8.6 mm<sup>2</sup>/s  
167  
224°C / 435°F  
-36°C / -33°F

