



## *Series 7000*

### Harvester Hydraulic Fluid

Product code s5319, May 4, 2010

**Synforce Series 7000** Harvester Hydraulic fluid is a new generation Hydraulic Oil employing superior Group 2 Hydrocracked base oils and the latest anti-wear technology for use in applications of extreme shear and wide temperature range encountered in mining, agriculture, industrial and precision hydraulic control systems, where minimal change in viscosity with temperature and very high shear stability is required.

Synforce Series 7000 is especially recommended for severe applications such as Austoft 7000 and Camaco Cane Harvesters where the hydraulic oil is highly stressed, providing maximum "cold start" protection and superior "air release", ensuring minimal wear to pumps and motors.

#### Cleanliness

Synforce Series 7000 is pre-filtered through 2 micron absolute filtration during the manufacturing process ensuring Series 7000 to be the "cleanest off the shelf" Hydraulic oil available.

Series 7000 meets or exceeds:

Vickers 1-286-S, M2952-S ... Denison HF-1, HF-2, HF-0 ... Cincinnati Milacron P68, P69, P70  
DIN 51524 part 2, ... Lee-Norse 100-1 ... Jeffrey No 87 ... US Steel 127, 136 ... Ford M6C32  
General Motors LH-04-1, LH-06-1, LH-15-1 ... Racine Vane Pumps – Variable Volume  
Commercial Hydraulics (except PMS500 Series) AFNORE48-603

#### Typical Characteristics

Viscosity @ 40 deg C	68 cst
Viscosity @ 100 deg C	11 cst
Viscosity Index, typical	160
SSI of VII used	9
Density @ 15 deg C	0.889
Pour Point	-40 deg C
Total Acid No.	0.48
Air Entrainment @ 50 deg C	11
Fire Point	250 deg C

Available in ... 20 litre, 100 litre Kegs, 205 litre and 1000 litre

