



PRODUCT BULLETIN

AG-20 Hydraulic Fluid

Product # 199

CAM2 AG-20 Hydraulic Fluid is a general purpose lubricant designed to provide lubrication in applications which require use of a SAE 20 fluid. It is a multi-functional fluid used as a hydraulic medium or as a general lubricating fluid in non-critical applications.

It can be used as an economic fluid providing excellent lubrication in numerous applications. It may also serve as a compression fluid in non-critical applications.

Not recommended for use in mobile farm or construction equipment.

FEATURES/BENEFITS

- Lubrication:** forms robust, long lasting films on metallic surfaces providing excellent lubrication for stationary, rolling, or sliding surfaces in enclosed or open air applications
- Oxidation:** oil film provides a barrier between component and air/water slowing the oxidation/rusting process
- Economical Alternative:** affords cost saving opportunities in non-critical applications and in leaking equipment which require frequent fluid replacement
- Range of Applications:** lack of aggressive additive components allow for use in most non-critical applications not requiring a zinc-free hydraulic oil

APPLICATIONS/SPECIFICATIONS

CAM2 AG-20 Hydraulic Fluid is designed for use as a general purpose agricultural lubricant. Suitable for use in agricultural applications requiring use of SAE 20 oil.

SOME SPECIFICATIONS ARE NO LONGER DEEMED ACTIVE BY THE ORIGINAL EQUIPMENT MANUFACTURER. SIGNIFICANT HARM TO THE TRANSMISSION, HYDRAULIC SYSTEM, SEALS, FINAL DRIVE OR AXLES IS POSSIBLE WHEN USING IN APPLICATIONS WHICH IT WAS NOT INTENDED.

TYPICAL CHARACTERISTICS

Property	ASTM-D	Typical Data
Density (typical)	4052	7.3
Flash Point, COC °C/F (typical)	92	178/352
Pour Point, °C/F (typical)	97	-32/-25
Viscosity @ 100°C	445	6.9—9.3
Viscosity Index	2270	50-95

Results are typical of current production. While future production will conform to Smitty's internal specification, variations in these characteristics may occur during normal operating conditions.