

PRODUCT DATA SHEET



SYN-HYD NFG 46

NFG
NON-FOOD GRADE

Synthetic Hydraulic Oil

SYN-HYD NFG is specially formulated to permit its use in nearly all types of hydraulic systems, except where food grade products are indicated.

The full synthetic hydrocarbon (PAO) base oil is fortified with additives that inhibit oxidization, rust and corrosion, reduce wear and sludge formation, and extend service life. These features combined with its compatibility with most seal materials used in hydraulic systems, makes it suitable in a wide range of applications.

Available is viscosities ranging from 15 to 100, SYN-HYD NFG is appropriate for use in hydraulic systems, production equipment, conveyors, chains and a variety of other industrial environments where the superior performance characteristics of synthetic fluids are preferred.

SYN-HYD NFG meets the requirements for Denison HF-O, Vickers industrial and mobile applications and Cincinnati Milacron P-68, P-69 & P-70 specifications .

Properties / Characteristics	SYN-HYD NFG 46
ISO Grade	46
Viscosity @40°C, cSt @100°C, cSt	43.5 7.3
Viscosity Index	128
Specific Gravity	0.86
Flash Point, °F (°C)	470 (243)
Fire Point, °F (°C)	505 (263)
Pour Point, °F (°C)	-55 (-48)
FZG Load Stage	>11