

PRODUCT DATA SHEET



NFG
NON-FOOD GRADE

MIN-HYD NFG Series

Mineral Oil Based Hydraulic Oil

MIN-HYD NFG Series are formulated to permit their use in nearly all types of hydraulic systems, except where food grade products are indicated.

The highly refined ashless mineral oil base is fortified with additives that inhibit oxidization, rust & 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 22 to 150, MIN-HYD NFG series are appropriate for use in hydraulic systems, production equipment, conveyors, chains and a variety of other industrial environments where the high performance characteristics of a premium mineral oil based fluid are preferred.

MIN-HYD NFG series meets the requirements for Denison HF-0, Vickers industrial and mobile applications and Cincinnati Milacron P-68, P-69 & P-70 specifications.

Properties / Characteristics	MIN-HYD NFG					
ISO Grade	22	32	46	68	100	150
Specific Gravity	0.858	0.860	0.864	0.869	0.874	0.878
Viscosity						
@40°C, cSt	22	33	45.2	69	100	160
@100°C, cSt	4.27	5.47	6.67	8.67	11.5	15.75
Viscosity Index	97	100	95	97	97	100
Flash Point, °F (°C)	400 (204)	425 (218)	445 (229)	475 (246)	510 (266)	527 (275)
Fire Point, °F (°C)	430 (221)	450 (232)	475 (246)	515 (268)	550 (288)	573 (301)
Pour Point, °F (°C)	-53 (-47)	-53 (-47)	-49 (-45)	-45 (-43)	-40 (-40)	-34 (-37)