



PRODUCT DATA SHEET

NMX HYPROL SYN SERIES - 32,46,68,100,150,220,320,460 (CIRCULATING & HYDRAULIC OIL)

DESCRIPTION & APPLICATION:

NMX HYPROL SYN is a full synthetic, non-detergent, ashless, non-zinc containing anti-wear, rust and oxidation inhibited, non-detergent, premium quality hydraulic oil that is specially formulated to satisfy the lubrication needs of hydraulic, steam and hydraulically driven turbine systems, circulating oil, air line, pneumatic, pump, vacuum pumps, lightly loaded gearbox, bearing and general oiling applications that are subjected to wide variations in ambient and system operating temperatures.

NMX HYPROL SYN Synthetic Hydraulic Oil can also be used as an airline oil for pneumatic systems, as circulating oil for use in all circulating systems of paper machines including wet end systems, dryer bearing and calander stacks, and in bearing and gearbox applications where a non-extreme pressure gear oil is specified.

Performance Level

IS 11656-1986 (Reaffirmed 1993), DIN 51524 Part-2, US Steel 127,
Dension HF-0&HF-2, Cincinnati Milacron P-68, P-69, P-70 specifications.
It also passes Vickers Vane Pump Test.

SPECIFICATION:

PROPERTIES	TYPICAL VALUES							
ISO GRADE	SYN-32	SYN-46	SYN-68	SYN-100	SYN-150	SYN-220	SYN-320	SYN-460
Color	Clear Bright							
Kinematic Viscosity @ 40°C, cSt	29-33	46-50	68-73	95-105	145-160	217-245	294-340	448-490
Kinematic @ 100°C, cSt	5-6	6-8	10-11	12-14	17-19	27-29	35-38	47-51
Viscosity Index	200	200	200	210	210	220	220	230
Flash Point, COC, °C	220	220	230	230	240	220	220	230
Pour Point, °C	-30	-30	-27	-24	-22	-12	-12	-10
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

*The specifications are subject to variations/ development / customization. PACKING: 26L, 50L, 55L, 210L

*Due to continual product research and development, the information contained herein is subject to change without notice.