



MATRIX PETROCHEM PRIVATE LIMITED

(AN ISO - 9001:2015 CERTIFIED COMPANY)
CIN - U23300GJ2020PTC115379



info@neumex.co.in



www.neumex.co.in

PRODUCT DATA SHEET

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

DESCRIPTION & APPLICATION:

NMX HYPROL AW Circulating & Hydraulic Oils are premium high performance oils, designed to satisfy the performance requirements for a wide range of hydraulic components in systems subjected to high-pressure, high-temperature operating conditions. They have good film strength property, inherent oxidation and thermal stability, besides excellent ability to separate from water and have very good air release properties. They offer high resistance to the formation of lacquers and other oxidation products and resistance to rusting and corrosion in high humidity operations or where low levels of moisture are unavoidable. These oils are formulated with high quality base stocks and carefully selected additive system that result in finished products to provide many desirable features, to work with systems operating under moderate to severe conditions where a high level of anti-wear protection is required.

Recommended for hydraulic system, systems employing gear, bearings, vane, radial and axial piston pumps, chain drivers, compressors, vacuum pumps, mining machinery machine tools, circulation oiling system etc. where anti-wear type hydraulic oils are recommended.

Performance Level

IS 10522-1983 (Reaffirmed 1993), US Steel No.127,
Vickers V-104C vane pump test and IPSS 1-09-022 specifications.

SPECIFICATION:

PROPERTIES	TYPICAL VALUES							
	AW-32	AW-46	AW-68	AW-100	AW-150	AW-220	AW-320	AW-460
Color	Golden Bright							
Kinematic Viscosity @ 40°C, cSt	29-35	42-50	64-72	95-105	145-155	210-230	305-335	440-480
Kinematic @ 100°C, cSt	5-6	6-8	9-11	9-11	12-16	16-20	20-25	30-35
Viscosity Index	95	95	95	95	95	95	95	95
Flash Point, COC, °C	200	200	200	210	210	220	220	230
Pour Point, °C	-21	-21	-18	-15	-15	-12	-12	-10
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Strip Corrosion Test	1-A	1-A	1-A	1-A	1-A	1-A	1-A	1-A

*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.