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(AN ISO - 9001 :2015 CERTIFIED COMPANY)
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PRODUCT DATA SHEET

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

DESCRIPTION & APPLICATION:

HYPROL VG is high quality, solvent refined, high viscosity index circulation & hydraulic oils, designed to satisfy the performance requirements for a wide range of hydraulic components in systems, subjected to light and medium load operating conditions. They have good film strength property, inherent oxidation and thermal stability, besides excellent ability to separate from water. 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. They provide economical lubrication and protect the components from excessive wear. Recommended for hydraulic systems, plain and anti-friction bearings of turbo feed pumps, turbo blowers, air compressors requiring turbine quality oil, machine tools, circulation system of industrial gear boxes etc. which do not require EP type of lubricants and where oil is changed after short duration.

Performance Level

IS 3098-1983 (Reaffirmed 1993), DIN-51524 Part-1(except for very low pour point),
US Steel No. 135 & Cincinnati Milacron P-38, P-54, P-55 and P-57 specifications.

SPECIFICATION:

PROPERTIES	TYPICAL VALUES							
ISO GRADE	VG-32	VG-46	VG-68	VG-100	VG-150	VG-220	VG-320	VG-460
Color	Golden Bright							
Kinematic Viscosity @ 40°C, cSt	29-35	40-50	62-73	90-110	140-160	200-240	300-340	420-480
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.