



MATRIX PETROCHEM PRIVATE LIMITED

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



info@neumex.co.in



www.neumex.co.in

PRODUCT DATA SHEET

NMX GEAR EP SERIES- EP-90, EP-140, EP-320, EP-460, EP-680 (INDUSTRIAL GEAR OILS -EP Type)

DESCRIPTION & APPLICATION:

NMX EP GEAR SERIES are premium-quality EP type Gear oils that are crafted from high-grade base stocks and enhanced with extreme pressure additives, antifoam, antirust, and antioxidation agents, providing exceptional oxidation resistance and thermal stability. The **NMX GEAR EP** grades are fortified with phosphorus and sulfur as extreme pressure agents, ensuring they remain non-corrosive to copper and copper alloys.

These oils are recommended for all heavy duty enclosed gear drives with circulation or splash lubrication system operating under heavy or shock load conditions, plain and antifriction bearings subjected to shock and heavy loads. The grades give dependable performance for continuous service at operating temperature up to 110°C. These oils are also suitable for spray lubrication systems requiring extreme pressure properties.

Performance Level

IS: 8406-1993, USS 224, AGMA standard 250.04, DIN 51 517 part 3, IPSS 1-09-003-82

SPECIFICATION:

PROPERTIES	TYPICAL VALUES				
EP GRADE	EP-90	EP-140	EP-320	EP-460	EP-680
Appearance	Clear Golden Natural				
Viscosity, cSt @ 40°C	85-100	135-160	300-340	440-475	625-700
Viscosity Index	90	90	90	90	90
Flash Point, COC, °C min	220	220	220	220	220
Pour Point, °C Max	-6	-6	-6	-3	-3
FZG, Rig Test - Passes	12	12	12	12	12

*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.