



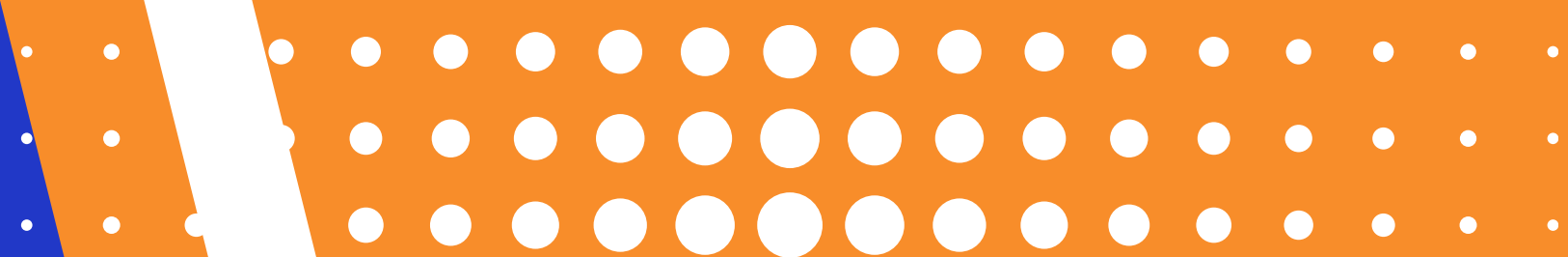
VORSTAB

INNOVATIVE CHEMISTRY WAY AHEAD



PERFORMANCE AT THE CORE

INDUSTRIAL LUBRICANTS AND GREASES



-----> POWERING INDUSTRY. ENHANCING PERFORMANCE <-----



Hydraulic Oils

Product	Description & Recommendation	Viscosity	Standards
Hydrobar Oil	High Performnce R&O type hydraulic oils	ISO VG 32 TO 460	§ IS 10522 – 1993 (Re-affirmed) § DIN 51524 Part 2 & 3
Hydrobar AW Oils	High performance anti-wear hydraulic oils meeting the required standards widely used across Industry	ISO VG 32 to 460	§ IS 10522 – 1993 (Re-affirmed) § DIN 51524 Part 2 & 3 § Vickers V-104C Vane pump test
Hydrobar AWS Oils	High Performance Superior hydraulic oils recommended for high pressure systems	ISO VG 32 to 460	§ IS 10522 – 1993 (Re-affirmed) § DIN 51524 Part 2 & 3 § Vickers V-104C Vane pump test § Denison HF-0/1/2 § Cincinnati machine P-68/69/70
Hydropress AW Oils	High Performance Hydraulic oils manufactured from highly refined hydro cracked base oils for long drain	ISO VG to 100	§ IS 10522 – 1993 (Re-affirmed) § DIN 51524 Part 2 & 3 § Vickers V-104C Vane pump test § Denison HF-0/1/2 § Cincinnati machine P-68/69/70
Hydropress HLP Oils	These are designed from carefully selected base oils and additives which makes them suitable for all types hydraulic system operating under high pressure	ISO VG 32 to 100	§ IS : 11656 1986 (Re-affirmed) §DIN 51524 Part 2 & 3§ §Eaton M-2950-S and I-286-S3 § Bosch Rexroth RE 90220 § Parker (Denison) HF-0/1/2 §Cincinnati Machine P-68/69/70
Hydropress Premium HLP Oils	High Viscosity index hydrocracked base oils are used for maufacturing these oils which imparts stable performance and durability over usage period, recommneded for Injection moulding machines etc.	ISO VG 32 to 100	§ IS : 11656 1986 § Eaton M-2950-S and I-286-S3 § Bosch Rexroth RE 90220 § DIN 51524 – Part 2 & 3 § Parker (Denison) HF-0/1/2Cincinnati Machine P-68/69/70

Way Lubrication Oils

Vorglide Oils	Oils designed with special additives to avoid slip-stick problem in machines recommneded for all types of CNC/HMC/VMC machines	ISO VG 32 to 220	Unique Formulation
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Spindle Oils

Vorspin	Hydro treated base stocks fortified with oxidation/ thermal stability additive package, recommended for high speed spindles.	ISO VG 2 to 22	IS:493 Part II
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Gear Oils

Vormesh Series	General purpose gear oils, recommended for all types of Industrial Gear boxes.	ISO VG 100 to 680	IS 8406/93AGMA 9005 - E02
Vormesh EP Series	Gear Oils fortified with high performance EP additives to bear the high and shock loads during operations	ISO VG 100 to 680	IS 8406/93 AGMA 9005 - E02
Vormesh Topex Series	Product designed from selected base stocks fortified with high performance additives for extreme pressure conditions encountered in gear box.	ISO VG 100-460	IS 8406/93 AGMA 9005 - E02 Strong FAG FE-8 David Brown SI.53.101 €
Vormesh 90/80W90/140	Gear Oils recommended for all types of commercial and passenger vehicles	SAE 90/80W90/140	API GL4 MIL-L-2105
Vormesh 80W90/85W140	Heavy duty Gear Oils for all types heavy commercial vehicles subjected to high load	SAE 80W90/85W140	API GL5 MIL-L-2105D
Syncro TQX	Automatic transmission fluids for power steering in all types of vehicles		Type A Suffix A

Heat Transfer Oils

Therm 600	Mineral oil base thermic fluid for general application for bulk temperatures up to 300 °C	ISO VG 32	Mineral base
Therm 1000	Synthetic type thermic oil blended with anti-oxidants, recommended for maximum bulk temperatures up to 320 °C for severe applications.	ISO VG 32	Synthetic base

Engine Oils

Ultra SAE 40	Monograde Engine oils, recommended for general purpose Automotive applications.	SAE 30/40 oils	• API CF/ C • U.S. MIL-L-2104 C • IS: 13656-2002 Type E-DL 3.
Ultra Super 20W-40	Multi-viscosity diesel engine oils manufactured with performance proven additives, recommended for all the general Automotive applications.	SAE 20W-40	§ API CF/ CD/ SF § U.S. MIL-L-2104C § MACK T-7 pass § IS: 13656-2002 Type E-DL 3.
Platinum 15W-40,CF4	Diesel engine oil with quality base stock fortified with add, recommended for all types of heavy commercial vehicles & DG sets.	SAE 15W-40	§ API CF-4 / SG § MB 228.1 § MAN 270 / 271 § MACK (EO-K2) § ACEA E2 – 1906 § Volvo VDS § IS 13656 Type E-DL 5
Titanium 15W40 CI4 Plus	Heavy duty, multi-grade diesel engine oil manufactured from hydrocracked base oils and a balanced additive package for peak performance, recommended for all types of diesel engines.	SAE 15W-40	§ API CI-4 Plus /CH-4 /CG-4 /CF / SL § MB 228.2/3 § MAN M 3275 § VOLVO VDS 3 § CUMMINS 20076/78 § ACEA E7-08; § Renault RLD-



Greases

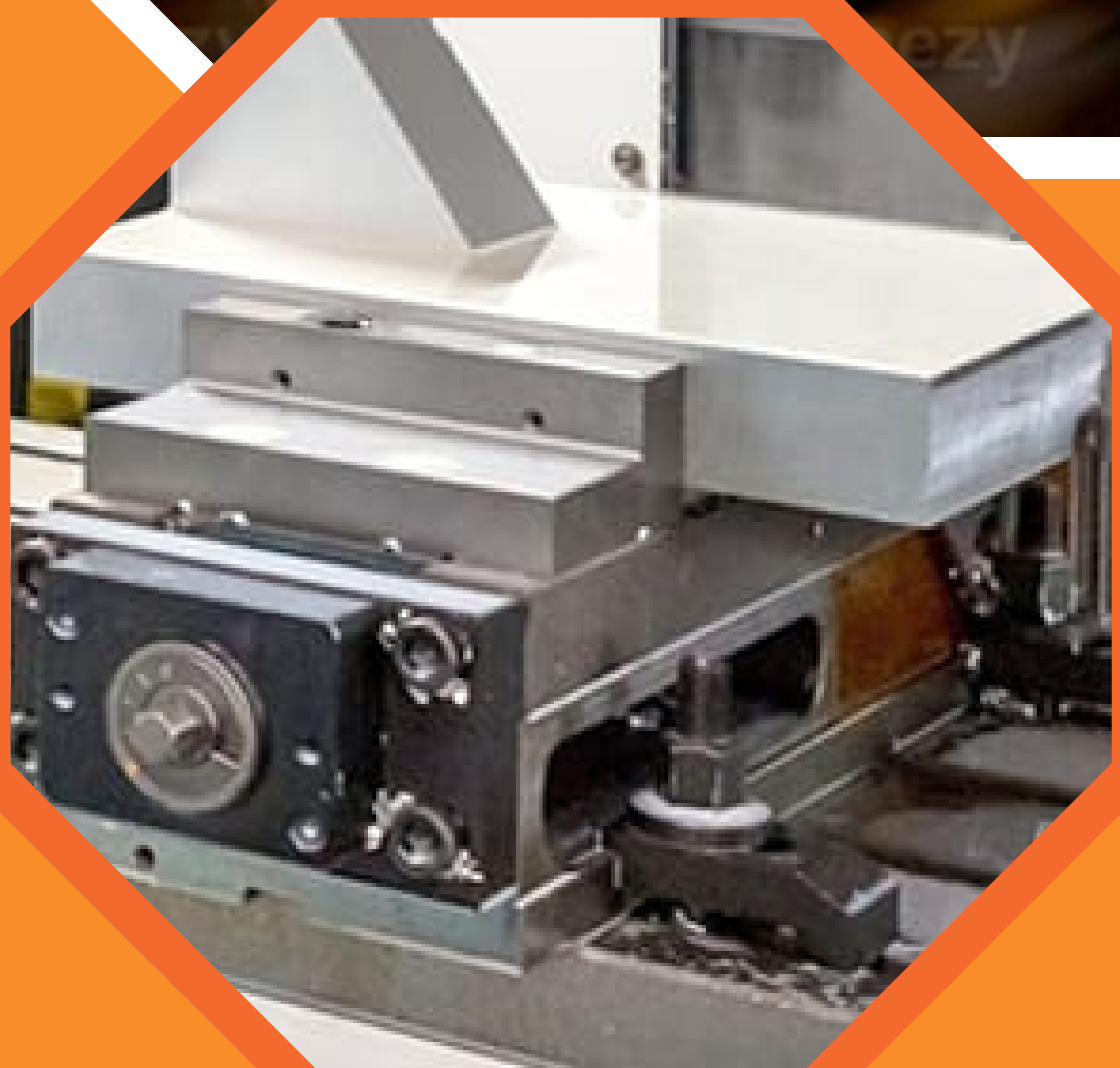
Migra AP Grease	High quality lithium base grease,formulated for use in a wide range of general & heavy duty applications in Industrial & Auto sector	NLGI 2/3	IS: 7623 - 1993
Migra LL Grease (Red)	Multi-purpose grease fortified with high performance additives. This product is specially developed for wheel bearing of heavy duty vehicles for longer service life.	NLGI 3	IS: 12203 AAR M 942 - 81
Migra EP 000/00/0/1/2 Grease	Lithium base greases containing extreme pressure additives,recommended for all types of Industrial applications as per the recommendation	NLGI 000/00/0/1/2	IS: 7623 - 1993
Migra LICA Grease	Lihium calcium grease for high load bearing capacityand water ingress	NLGI 3	Standard
Migra LCX Grease	Lithium complex greases with high shear stability & drop point, recommended for high load, high temperature & shock loads	NLGI 1/2	Standard
Migra LCS Grease	Calcium Sulphonate complex greases for high temperature and high water wash outapplication,recommended for continuous caster units,furnace area, TMT units etc.	NLGI 2	Standard
Migra SealGard series	Grease designed to perfrom under extereme conditions encountered in slip seal application in rotary kilns.	NLGI 1.5	Standard
Migra GG HD	Girth gear lubrication grease, formulated for lubrication of large open gear pinion pair working from normal to severe mechanical operation.	NLGI 1	Standard

Migra HT Grease	Specially designed grease fortified with additives to provide lubrication at elevated temperatures.	NLGI 2	Standard
Calcex EP 1/2/3	Calcium Base grease for general Industrial application	NLGI 1/2/3	Standard
Calcex MP 2/3	Calcium Base grease for general machinery applications	NLGI 2/3	Standard
Chassis Grease	Grease designed for use in chassis for stationary application	NLGI 3	Standard
WB Grease	Grease for wheel bearing application	NLGI 3	Standard



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