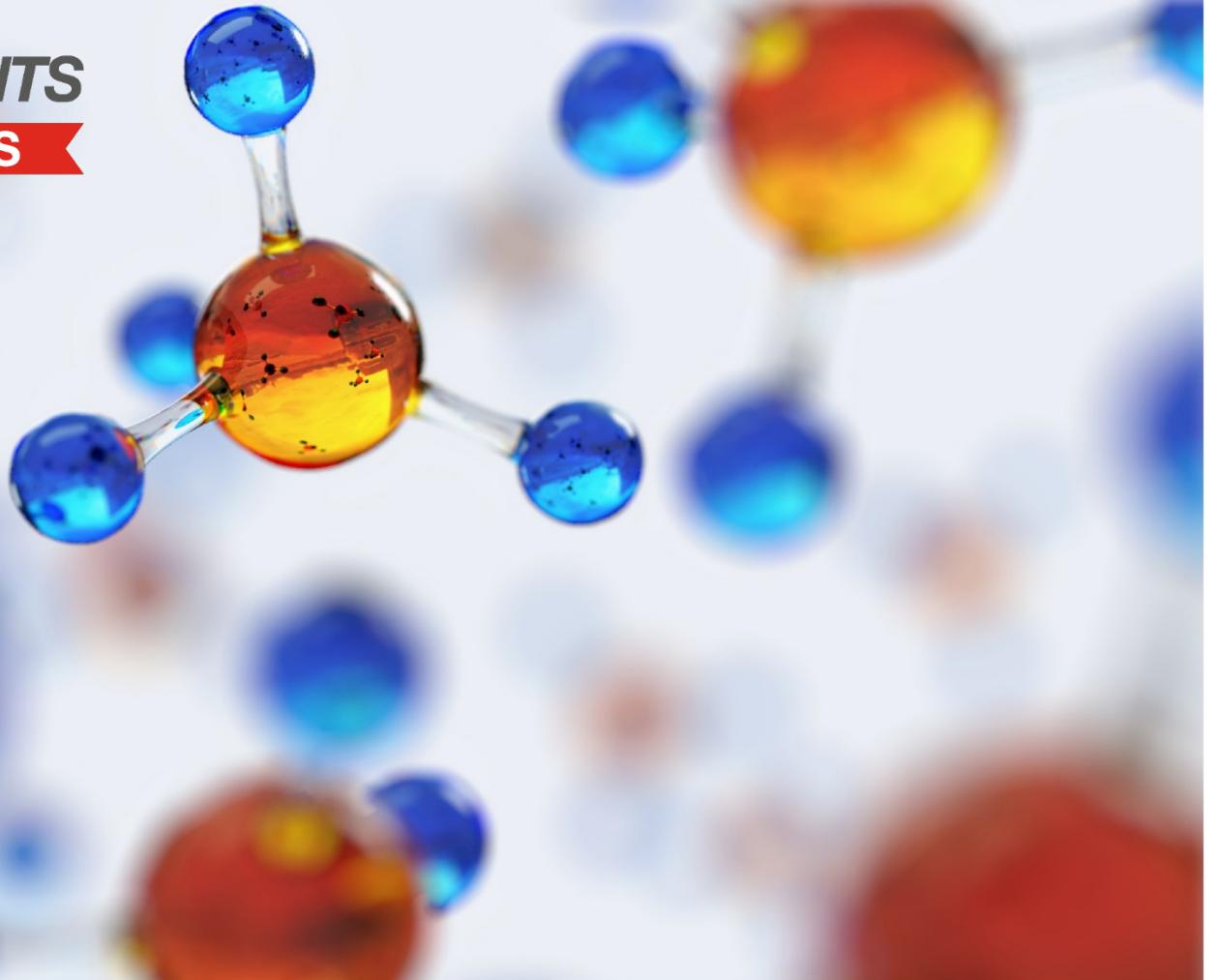




MEMBER OF MOL GROUP



LUBRICANTS
110 YEARS



INDUSTRIAL PRODUCTS

- Hydraulic oils
- Turbine oils
- Industrial gear oils
- Gas engine oils
- Compressol oils
- Circulating and Machine tool oils
- Slide way oils
- Transformator oils
- Metal working fluids
- Process oils
- Heat transfer oils
- Mould release oils
- Insulating oils (inhibited, non-inhibited)
- Food grade oils
- Lubricating greases
- Other industrial oils



HYDRAULIC PORTFOLIO

	Zn-free ashless	Premium		MOL Hydro HM AL		
		Special		HM AL Extra		
HM/HLP	Zn-based	Premium	MOL Hydro HME		HME HP	
			MOL Hydro HM		HM CONT	
HV/HVLP	Zn-based	Standard	MOL Hydro HV		HVLP	
			HV Extra		Arctic	
HLPD	Zn-free	Premium	MOL Hydro HLPD		HLPD AL	
			HLPD AL KM		HVD	
HVD	Zn-based	Premium	ISO VG	10 15 22 32 46 68 100		

Presenting to [name] 2



HYDRAULIC PORTFOLIO

MOL portfolio, mineral based antiwear hydraulic fluids			Product name	ISO viscosity grades	Specifications and approvals <small>(Full details of approvals for all products can be obtained from your MOL representative, approvals and claims will vary by viscosity grade)</small>	Special features
ISO/DIN classification	Technology	Grade				
HM/HLP	Zn-free, ashless	Premium	MOL Hydro HM AL	22-32-46-68	Parker Denison HF-0, Cincinnati, Bosch Rexroth, ENGEL, Eaton -Vickers and many other equipment manufacturers. Industry standards: ISO 11158, DIN 51524-2	Long life, extra protection, reliable operation. FZG 12
		Special	MOL Hydro HM 46 AL Extra	46	Bosch Rexroth, US Steel, SEB, ISO 11158, DIN 51524-2	Special antiwear: Brugger "35 N/mm ² ", FZG 12 extra cleanliness: max.18/16/13
	Zn-based	Premium	MOL Hydro HME	10-15-22-32-46-68-100	Parker Denison HF-0, Cincinnati, Bosch Rexroth, ENGEL, Eaton -Vickers and many other equipment manufacturers. Industry standards: ISO 11158, DIN 51524-2	Long life, extra protection, reliable operation. FZG 11
		Standard	MOL Hydro HM	22-32-46-68	Industry standards: ISO 11158, DIN 51524-2	better value vs price ratio FZG 10
		Special	MOL Hydro HME 46 HP	46	Parker Denison HF-0, Cincinnati, Bosch Rexroth, ENGEL, Eaton -Vickers and many other equipment manufacturers. Industry standards: ISO 11158, DIN 51524-2	HME with improved cleanliness: max.17/15/12 FZG 11
			MOL Hydro HM 46 CONT	46	ISO 11158, DIN 51524-2	HM with improved cleanliness: max.18/16/13 FZG 10



HYDRAULIC PORTFOLIO

MOL portfolio, mineral based antiwear hydraulic fluids			Product name	ISO viscosity grades	Specifications and approvals (Full details of approvals for all products can be obtained from your MOL representative, approvals and claims will vary by viscosity grade)		Special features
ISO/DIN classification	Technology	Grade					
HV/HVLP	Zn-based	Premium	MOL Hydro HV	15-22-32-46-68-100	Parker Denison HF-0, Bosch Rexroth, Eaton -Vickers and many other equipment manufacturers. Industry standards: ISO 11158, DIN 51524-3		HME with VI~150 FZG 11
		Standard	MOL Hydro HVLP	32-46	Industry standards: ISO 11158, DIN 51524-3		better value vs price ratio FZG 10
		Special	MOL Hydro HV Extra	15	exceeds ISO 11158, DIN 51524-3		higher VI (270)
	Zn-free		MOL Hydro Arctic	32	exceeds ISO 11158, DIN 51524-3		VI>300
HLPD	Zn-based	Premium	MOL Hydro HLPD	32-46-68	ISO 11158, DIN 51524-2 (except water separation)		detergent function, FZG 11
	Zn-free, ashless	Premium	MOL Hydro HLPD AL	46	Mueller Weingarten ISO 11158, DIN 51524-2 (except water separation)		special antiwear: Brugger >50 N/mm ² , FZG 12 extra cleanliness: max.17/15/12
		Special	MOL Hydro HLPD AL KM	46	Mueller Weingarten, Krauss Maffei ISO 11158, DIN 51524-2 (except water separation)		as HLPD 46AL with improved air release: LAV max. 6' extra cleanliness: max.18/15/11 FZG 12
HVD	Zn-based	Premium	MOL Hydro HVD	46	ISO 11158, DIN 51524-3 (except water separation)		HV with detergent function





HYDRAULIC OIL

PRODUCT NAME	ISO VG	TECHNOLOGY	GRADE	SPECIFICATIONS AND APPROVALS	SPECIAL FEATURES
MOL Hydro HM AL	32;46;68	Zn-free, ashless	Premium	Parker Denison HF-0, Eaton -Vickers, ENGEL, and many other OEMs, DIN51524-2	Long life, extra protection, reliable operation, FZG 12
MOL Hydro HME	32; 46; 68	Zn-based	Prémium	BoschRexroth90245, Parker Denison HF-0, Eaton -Vickers, ENGEL and many other OEMs, DIN51524-2	Long life, extra protection, reliable operation, FZG 11
MOL Hydro HME HP	46	Zn-based	Special	Parker Denison HF-0, Eaton -Vickers, ENGEL and many other OEMs, DIN51524-2	HME with improved cleanliness: max. 17/15/12
MOL Hydro HM	32; 46; 68	Zn-based	Standard	DIN 51524-2	Better value vs price ratio, FZG 10
MOL Hydro HM Cont	46	Zn-based	Special	DIN 51524-2	HM with improved cleanliness: max. 18/16/13
MOL Hydro HLPD AL KM	46	Zn-free, ashless	Special	Krauss Maffei, Mueller Weingarten, DIN51524-2 ((except water separat.))	Extra cleanliness:max.18/15/11 Special anti-wear:Brugger>50 N/mm ² , FZG 12
MOL Hydro HV	32; 46; 68	Zn-based	Premium	Parker Denison HF-0, Eaton -Vickers and many other OEMs, DIN51524-3	HME with viscosity index~150 FZG 11

HYDRAULIC OIL

Name of product	Available ISO VG	TECHNO-LOGY	GRADE	SPECIFICATIONS AND APPROVALS	SPECIAL FEATURES
MOL Hydro Arctic	32	Ashless	Special	DIN 51524-3 (HVLP)	VI>300
MOL Hydro H9 EP		Ashless	Special	DIN 51524-2 (HLP)	ISO code: max -/15/12
MOL Hydro HL	32, 46, 68	Ashless	Standard	DIN 51524-1 (HL)	DIN 51524-1 HL, DIN 51517-2 CL
MOL Hydro HLPD	32, 46, 68	Zn-based	Premium	DIN HLP-D, MAN N 698	Detergent
MOL Hydro HM 46 AL Extra	46	Ashless	Special	DIN 51524-2 (HLP), ISO 11158 HM	Brugger:35 N/mm ² , ;FZG:12;ISO code:18/16/13
MOL Hydro HV Extra 15	15	Zn-based	Special	DIN 51524-3 (HVLP)	VI: 270
MOL Hydro HV Extra 46	46	Zn-based	Special	DIN 51524-3 (HVLP)	VI: 200
MOL Hydro HVD 46	46	Zn-based	Premium	DIN 51524-3 (HVLP), DIN HLP-D	Detergent, VI: ~150
MOL Hydro HVLP	32, 46, 68	Zn-based	Standard	DIN 51524-3 (HVLP)	VI:~145
MOL Hydro POC	46	Zn-based	Standard	DIN 51524-3 (HVLP), Case Poelain P110 32-03J	VI:~150; high Zn content (800ppm)

PRODUCT RANGE: TURBINE OIL

Name of product	Available ISO VG	Remark	
MOL Turbine K	32,46,68	Siemens TLV 901304, 901305; Skoda Power; DIN 51515-1 L-TD; ISO-L-TGA; ISO-L-TSA	Premium performance
MOL Turbine K HP-171512	32,46	Improved cleanliness (17/15/12); Siemens TLV 901304, 901305; Skoda Power; DIN 51515-1 L-TD; ISO-L-TGA; ISO-L-TSA	
MOL Turbine Longlife	32/46/68	Siemens TLV 901304/01, Skoda Power; DIN 51515-1 L-TD; 51515-2 L-TG; ISO-L-TGA; ISO-L-TSA	Supreme performance turbine oils
Mol Turbine HT	46	NEW, MAN approved, Siemens TLV 901304, 901305; Skoda Power; DIN 51515-1 L-TD; 51515-2 L-TG; ISO 8068	Specifically designed for high reliability, long service cycle turbines and other industrial applications





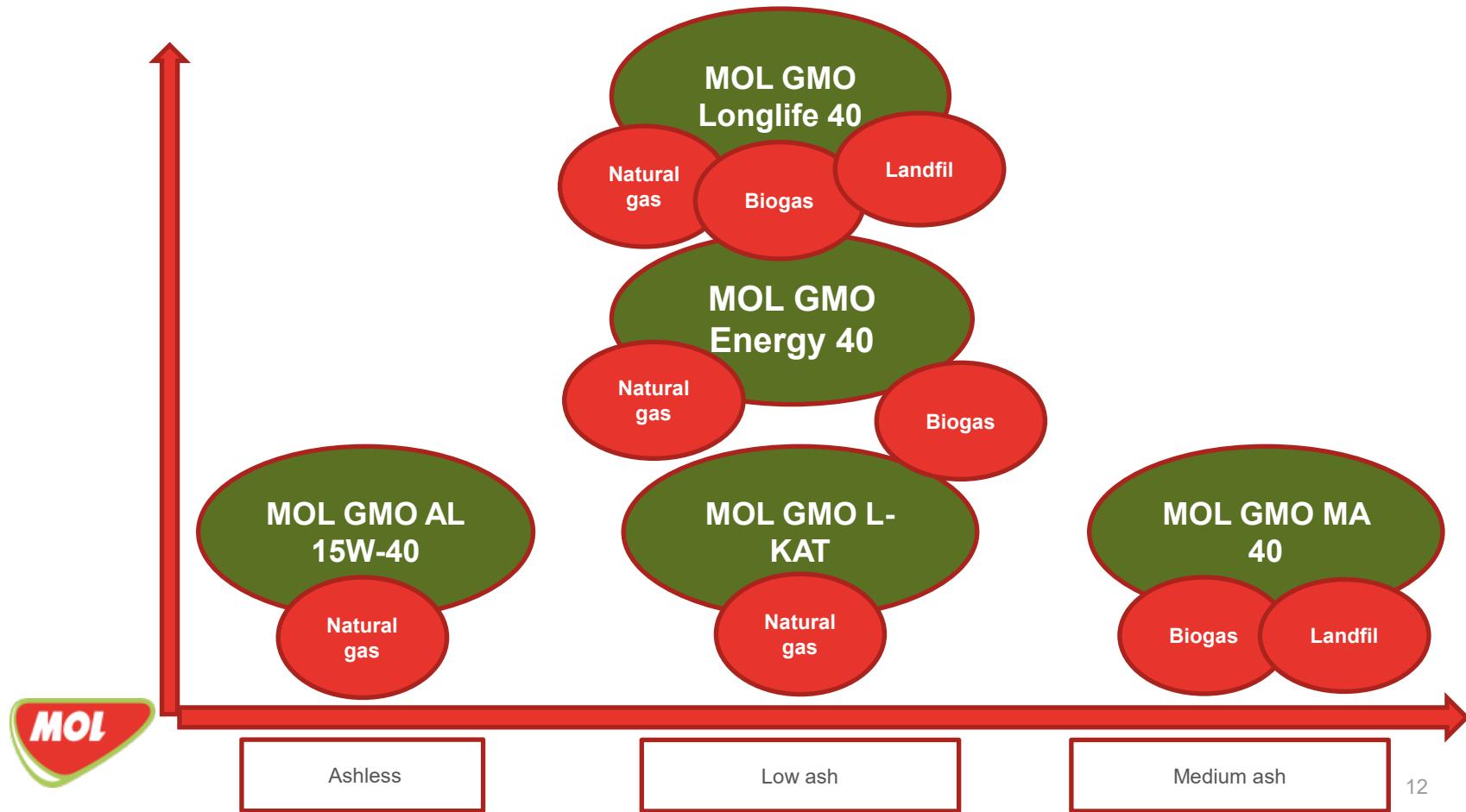
- ▶ MOL Ultrans Synt HC range (synthetic base)
 - ▶ DIN 51617-3 (CLP) PAO
- ▶ MOL Ultrans Synt WS range (PAG base)
 - ▶ DIN 51617-3 (CLP) PAG
- ▶ MOL Ultrans EP range (mineral base)
 - ▶ DIN 51617-3 (CLP)
- ▶ MOL Transol range (Mineral base)
 - ▶ DIN 51517-3 (CLP)

INDUSTRIAL GEAR OIL PORTFOLIO

INDUSTRIAL GEAR OIL PORTFOLIO

Product series	Base Oil type	Viscosity Grade ISO VG	Specifications	Approvals
MOL Transol	Mineral		ISO 12925-1 CKD ISO-L-CKD DIN 51517-3 (CLP) API GL-3	
MOL Ultrans EP	Mineral	68, 100, 150, 220, 320, 460, 680	ISO 12925-1 CKD ISO-L-CKD DIN 51517-3 (CLP) AGMA 9005-E02 EP AGMA 251.02 EP AGMA 250.04 EP AIST (US Steel) 224 David Brown S1.53.101 Type E Cincinnati Lamb (Fives Cincinnati)	ISO VG 150, 220, 320, 460: Flender (SIEMENS), Danieli ISO VG 220: Cincinnati Lamb P-74
MOL Ultrans Synt HC	HC	150, 220, 320, 460, 680	ISO 12925-1 CKD ISO 12925-2 CKSMP DIN 51517-3 (CLP) AGMA 9005-F16	Flender (Siemens)
MOL Ultrans Synt WS	PAG	220, 320, 460	DIN 51502 PG-CLP DIN 51517-3: CLP-PG David Brown Type G	

MOL gas engine oil classification



MOL GMO Portfolio

JENBACHER
INNIO

WÄRTSILÄ

MWM
Energy. Efficiency. Environment.
A Caterpillar Company

Waukesha
INNIO



MOL GMO Longlife 40 (low ash)

- Group II base oil
- Wartsilla (natural gas), INNIO Jenbacher and Waukesha (natural-, bio-, and landfilgas)

MOL GMO Energy 40 (low ash)

- Group II base oil
- MWM (natural - biogas), INNIO Jenbacher (natural-, and biogas)

MOL GMO MA 40 (medium ash)

- Group I base oil
- INNIO Jenbacher (biogas)

MOL GMO L-Kat (low ash)

- Group I base oil

MOL GMO AL 15W-40 (ashless)

- Group I base oil
- Ajax, Clark, Cooper-Bessemer, Fairbanks-Morse two-stroke engines

MOL FOOD FOOD GRADE LUBRICANTS

- ▶ **MOL Food Grease (NLGI 00, 1, 2)**
 - ▀ Synthetic base, aluminium complex
 - ▀ NSF H1
- ▶ **MOL Food Hyd (ISO VG 32, 46, 68)**
 - ▀ PoliAlphaOlefin (PAO)
 - ▀ NSF H1
- ▶ **MOL Food Gear (ISO VG 100, 220)**
 - ▀ PoliAlphaOlefin (PAO)
 - ▀ NSF H1
- ▶ **MOL Food Comp (ISO VG 46, 100)**
 - ▀ PolialphaOlefin (PAO)
 - ▀ NSF H1
- ▶ **MOL Food Chain (ISO VG 100, 220, and spray)**
 - ▀ PoliAlphaOlefin (PAO)
 - ▀ NSF H1
- ▶ **MOL Food Penetrating**
 - ▀ PoliAlphaOlefin
 - ▀ NSF H1
- ▶ **MOL Food Silicon**
 - ▀ Silicon
 - ▀ NSF H1
- ▶ **MOL ThermoFluid FS HT1**
 - ▀ Polypropylene-glycol based
 - ▀ NSF HT1



MOL WHITE OIL PORTFOLIO

- MOL WO M medical white oils (ISO VG 15, 22, 32, 46, 68)

- Mineral based
- Kosher and Halal
- FDA 178.3620(a)
- European Pharmacopoeia 6. (Ph.Eur.6.)

- MOL WO T technical white oils (ISO VG 15 and 22)

- Mineral based
- FDA 178.3620(b)





MOL MACHINE TOOL OIL PORTFOLIO

► MOL Multi SW sliede way and gear oil (ISO VG 32-220)

- Base oil: Group-I
- Approvals: TOSHULIN SKIQ 16 CNC (VG 68,100), CKD Blansko -OS SKJ 80-140D (VG 68, 100), Cincinnati Lamb P-47 (VG 68), P-50 (VG220)
- Specs.: ISO-L-G, DIN 51502 CGLP, Cincinnati Lamb, ISO-L-CKE, DIN 51517-3 (CLP), AGMA 250.04, General Motors LS2 LW-22-1-00, ISO 11158 HG (VG 32-68), DIN 51524-2 HLP (VG 32-68), Eaton (Vickers) M-2950-S (VG 32-68)
- Fields of application: Mechanical Engineering, Car component manufacturing

► MOL Spinol spindle oil (ISO VG 2-15)

- Base oil: Group-I
- Specs.: ISO-L-FC, ISO-L-FD
- Fields of application: Mechanical Engineering, Car component manufacturing, textil industry

► MOL TCL circulation oil (ISO VG 10-460)

- Car component manufacturing, Base oil: Group-I
- Specs.: ISO-L-FC, ISO 11158 HL, ISO-L-HL, DIN 51524-1 (HL), DIN 51506 VCL, DIN 51506 VBL, ISO-L-DAA, ISO-L-DAB, ISO-L-CKB, ISO 12925-1 CKB, DIN 51517-2 (CL), Mogoil Lubricant Spec. Rev. 1.1
- Fields of application: Mechanical Engineering

► MOL TCL M circulation oil (ISO VG 150-680)

- Base oil: Group-I
- Specs.: Mogoil Lubricant Spec. Rev. 1.1, SEB 181225 (CL), ISO-L-CKB, DIN 51517-2 (CL), ISO 12925-1 CKB, SMS SIEMAG-Mogoil Lubricant Spec. SN 180 Part 3
- Fields of application: Steel Production





COMPRESSOR OIL PORTFOLIO

► MOL Compressol R (ISO VG 46-68)

- Base oil: Group-I
- Specs.: DIN 51506 VBL, VCL, ISO-L-DAH
- Fields of application: Mechanical Engineering

► MOL Compressol R 46AL (ISO VG 46)

- Base oil: Group-I
- Specs.: DIN 51506 VDL, ISO-L-DAH, DIN 51524-2 (HLP), SEB 181222 (HLP)
- Fields of application: Mechanical Engineering

► MOL Compressol RS (ISO VG 46-68)

- Base oil: Group-IV
- Specs.: DIN 51506 VDL, SAE MS1003-2 Type DPJ, ISO-L-DAB, GM LJ-04-3-04, ISO-L-DAJ, GM LJ-04-3-00
- Fields of application: Mechanical Engineering

► MOL Compressol (ISO VG 68-220)

- Base oil: Group-I
- Specs.: DIN 51506 VDL, ISO-L-DAB, DIN 51517-2 (CL)
- Fields of application:

► MOL Compressol V (ISO VG 100)

- Base oil: Group-I
- Specs.: DIN 51506 VCL, ISO-L-DVC
- Fields of application: Packaging

► MOL Frigoil (ISO VG 46-68)

- Base oil: Group-I
- Specs.: DIN 51503-1 KA, ISO-L-DRA
- Fields of application: Food industry, Crude oil Refinery,



MOL INDUSTRY SPECIALTIES - METALWORKING

- ▶ removal – cutting, grinding, honing etc.
 - ▶ neat oils
 - ▶ emulsions
- ▶ forming – rolling, wire drawing, deep drawing etc.
 - ▶ Al rolling emulsion
 - ▶ wire drawing emulsions
 - ▶ deep drawing oils
 - ▶ evaporating oils
- ▶ quenching oils
- ▶ rust preventives
- ▶ products 70
- ▶ SKU 140



PRODUCT RANGE: MW EMULSION

The product portfolio is being reviewed and renewed.



Name of product	Type	Remark	
MOL Emolin 505	Boron	NEW, under field trial	Outstanding corrosion protection, ready miscibility, low foam, excellent lubricity
MOL Emolin 504	Boron	New, under field trial	Hard water resistance, excellent lubricity, low foam, good corrosion protection
MOL Emolin 400	Boron		Universal, long lifetime, high biostability
MOL Emolin 420	Boron		Universal, long lifetime, high biostability
MOL Emolin 120	Boron		Universal, long lifetime, high biostability
MOL Makromil 300			Universal, high mineral oil content, Does not cause staining on yellow metals.
MOL Makromil 200			Universal, high mineral oil content
MOL Makromil 100 Special			Does not cause staining on yellow metals. The best rate of price/ value for cutting of colour metals!
MOL Synaxol 250	Boron		Transparent grinding fluid for grinding hard metals
MOL Synaxol 200	Boron		Transparent grinding fluid
MOL Netsol SC			System cleaner
MOL Netsol AF2			Antifoam additive
Bodoxin			Bactericide

WATER MISCIBLE MWF PORTFOLIO

Product name	Mineral oil content, %	Boric / Amine content	pH @5 vol%	Reichert test (5 vol%, 20 DH° water)	Wear, mm ²	Refractometer factor	Technologies										MATERIALS		
							Grinding	Turning / Milling / Boring	Sawing	Reaming	Deep-hole drilling	Thread Cutting / Rolling	Yellow Metals	Aluminium alloys	Easily Machinable	Heavy Duty Machinable	Stainless	Steel alloys	
MOL Emolin 400	37	B/A	9,2		22,7	1,1	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	
MOL Emolin 420	30	B/A	9,6		20,6	1,9	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	
MOL Emolin 120	40	B/A	9,1		23,4	1,1	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	
MOL Makromil 300	77	-/A	9,4		24,6	0,9	✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓	X	✓✓✓	
MOL Makromil 200	70	-/A	9,3		24,2	1	✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓	X	✓✓	
MOL Makromil 100 Special	80	-/A	8,8		23,6	1	X	✓✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓	✓	X	✓	
MOL Synaxol 250	0	-/A	9,3		18,1	1,7	✓✓✓	✓	X	X	X	X	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	
MOL Synaxol 200	0	B/A	9,4		25,2	1,2	✓✓✓	✓	X	X	X	X	✓✓	✓✓	✓✓✓	✓✓	✓✓	✓✓✓	
MOL Synaxol 240	0	B/A	9,8		13,7	2,5	X	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	
MOL Synaxol 100	0	-/A	8,5		21,4	2,5	X	✓	✓	✓	✓	✓	X	X	✓✓✓	✓✓	✓✓	✓✓✓	



✓✓✓	Excellent
✓✓	Good
✓	Applicable
X	Not suggested

MOL CUTTING OILS PORTFOLIO

NEAT CUTTING OILS

Cutting oils
with Active Sulfur

Inactive
cutting oils

► MOL Acticut series

- Base oil: Group-I
- Different viscosity grades
- Specific cutting oils for different cutting operations (from medium to heavy duty operations) on different performance levels
- Fields of application: Car (car component) industry, Mechanical Engineering

► MOL Polimet series

- Base oil: Group-I
- Different viscosity grades
- Specific cutting oils for different cutting operations (from light to heavy duty operations) on different performance levels
- Fields of application: Car (car component) industry, Mechanical engineering





LUBRICANTS FOR SHEET METAL PRESSWORK

Product range	Product	Easy, medium operation	Deep- Drawing	Heavy-Duty operation		Material of plates or strips			
						Steel alloys	Stainless steels	Aluminum alloys	Copper alloys
MOL	Identifi- cation	Blanking Bending Punching	Wall Thickness, mm	Deep- drawing	Wire (Tube) Drawing	Y		Y	Y
Fortilmo SCF	32	Y	<1,0	Y		Y		Y	Y
Fortilmo SDD	40	Y	<1,0	Y		Y		Y	
	68	Y	<1,6	Y		Y	Y	Y	
	130	Y	<2,5	Y		Y	Y	Y	
	200	Y	<3,2	Y		Y	Y		
Fortilmo MDD	120	Y	<2,5	Y			Y		Y
Fortilmo NFD	702		<4						
Fortilmo EV	101	Y				Y		Y	Y
	603	Y				Y		Y	Y
	671	Y	Y	Y		Y			
	801	Y	Y	Y		Y			
	860	Y	Y	Y	Y	Y		Y	Y
	940	Y	Y	Y	Y	Y		Y	Y
Fortilmo AWD	150 S.				Y			Y	
	140 S				Y			Y	
	25				Y			Y	





LUBRICANTS FOR SHEET METAL PRESSWORK

Product range	Product	Easy, medium operation	Deep-Drawing	Heavy-Duty operation	Material of plates or strips						
					Wire drawing	Cast rolling	Rolling	Steel alloys	Stainless stees	Aluminum alloys	Copper alloys
MOL	Identification	Blanking Bending Punching	Wall Thickness , mm	Deep-drawing							
Emcool	ADD	Y	<1,0	Y						Y	Y
Emcool EV	303		<1,0	Y				Y		Y	Y
Synaxol	100	Y	<1,2	Y	Y			Y		Y	Y
Emroll AHR	32 HT					Y	Y			Y	
Emroll AHR	50/125					Y	Y	Y		Y	



MOL LUBRICATING GREASES

General rules of MOL greases inventory:

- The same name the same thickener
- Number in the name means NLGI grade
- „EP“ in the name means extreme pressure property
- „G“ in the name means graphite content
- „M“ in the name means molybdene-disulphite content
- „T“ in the name means tackifier content



MOL LUBRICATING GREASES

Name	Thickener type	Base oil type	NLGI grade	Application	Member with solids
MOL Calton C range	Unhydrous Ca	mineral	1, 3	Medium loads and speeds	G
MOL Neoma range	Ca-complex	mineral	1 - 3	Industry, agriculture, army	G & PTFE
MOL Sulphogrease range	Ca-sulphonate	mineral	1/2 - 2	Steel, mining, cement industry	G
MOL Liton range	Lithium	mineral	00 - 3	Universal application	G & M
MOL Liton 00	Li/Ca	synt.	00	Automotive	No
MOL Favorit 2	Li-complex	mineral	2	Universal application	No
MOL Alubia range	Al-complex	mineral, semisynt	00 - 2	Heavy industry	G & M
MOL Alugear range	Al-complex	mineral	000, 0, 1	High-loaded gears	G & M
MOL Aluroll range	Al-complex	mineral	1/2 - 2	Steel industry	G
MOL Helios range	Bentonite	mineral	2	Industry	M
MOL Food range	Al-complex	synth	00, 1, 2	Food industry (NSF H1)	No
MOL OLP Medium	Al-complex	mineral	2	Overhead line production	No
MOL Chemresist 2	Al-complex	synth	2	Industry (chemical resistance)	No



MOL INDUSTRIAL OILS

MOL heat transfer fluids: MOL Thermol range

Name	Base oil type	ISO VG	Max. film temp.	Average temp. (closed system)
MOL Thermol 32	mineral	32	330 °C	310 °C
MOL Thermol 46	mineral	46	330 °C	310 °C
MOL Thermol 68	mineral	68	330 °C	330 °C
MOL system cleaner	Thermoclean 12 CC			

MOL transformer oils: MOL TO range

Name	Base oil type	Type	Standard
MOL TO 40A	mineral	Inhibited	IEC 60296 (2012)
MOL TO 40A Extra	mineral	Inhibited	IEC 60296 (2012)
MOL TO 35 K	mineral	Non inhibited	IEC 60296 (2012)





MOL MOULD RELEASE AGENTS

MOL Formoil range for construction industry

Name	Type	Primary using	Other application	Comment
MOL Formoil FL 28	mineral	concrete tiles	concrete products	
MOL Formoil HP	mineral	concrete tiles	concrete products	separating after 3 weeks
MOL Formoil FL 21	mineral	rectangular shape concrete elements	fire bricks	general using at building
MOL Formoil H2	mineral	concrete elements		danger of oil stain
MOL Formoil Bio	evaporating biodegradable	concrete elements	clay and ceramics	exacting concrete surface
MOL Formoil EV 1	evaporating	concrete elements	rectangular shape	



THANK YOU!

