

**Synthetic Lubricant Cross Reference Chart Series Reference Book  
Third Edition**

**Table of Contents**

	Page
PAO Compressor Lubricants Cross Reference Chart .....	7
Diester Compressor Lubricants Cross Reference Chart .....	11
PAG & POE Compressor Lubricants Cross Reference Chart .....	15
Refrigeration Compressor Lubricants Cross Reference Chart .....	19
H-1 Food Grade Compressor Lubricants Cross Reference Chart .....	23
H-1 Food Grade Gear/ Hydraulic/ Chain Oils Cross Reference Chart .....	27
Industrial EP Gear Lubricants Cross Reference Chart .....	33
R&O/Non-EP Gear Lubricants Cross Reference Chart .....	39
Industrial Chain Lubricants Cross Reference Chart .....	43
AW Hydraulic Fluids Cross Reference Chart .....	47
Fire Resistant Hydraulic Fluids Cross Reference Chart .....	49
Synthetic Heat Transfer Fluids Chart .....	55
Synthetic Metalworking Fluids Chart .....	59
Misc. Industrial Lubricants Chart .....	67
Passenger Car Motor Oils Cross Reference Chart .....	71
Heavy-Duty Diesel Engine Oils Cross Reference Chart .....	81
API GL-5 Gear Lubricants Cross Reference Chart .....	85
SAE 50 Manual Transmission Lubricants Cross Reference Chart .....	91
Synthetic Automatic Transmission Fluids Chart .....	95
Synthetic Small Gas Engine Oils .....	99
Misc. Automotive Lubricants Chart .....	103
Greases Cross Reference Chart .....	105
Synthetic Lubricant Basestocks Chart .....	115
Additives Used in Blending Synthetic Lubricants .....	121
Synthetic Lubricant Company Index .....	127
Brief Description & Typical/Primary Applications of Synthetic Fluids Types ..	139
Advertisers Index & Suppliers Information.....	140
Synthetic Lubricant News of Significance During This Past Year .....	142
4 <sup>th</sup> Edition Publication Schedule.....	143

**A Supplement to:**

**OEM/Lube News**

Lube Related OEM News, Lube Industry Personnel Appointments, New Lube Blending and Base Oil Plants, Mergers & Acquisitions, and Other Corporate News

### PAO Synthetic Compressor Lubricants

	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220	Remarks
<b>Acculube</b>	ALS 32	ALS 46	ALS 68	ALS 100	ALS 150		
<b>Afton Chemical</b>	HiTEC 5032	5046	ALNGS 68	ALNGS 100	ALNGS 150	ALNGS 220	for natural gas compressors for rebranding only
<b>Agip (Italy)</b>	Dicrea SX 32	Dicrea SX 46	Dicrea SX 68	Dicrea SX 100		Dicrea SX 220	
<b>Allegheny Petroleum</b>	Altra PAO 32	Altra PAO 46	Altra PAO 68	Altra PAO 100	Altra PAO 150	Altra PAO 220	
<b>Aluchem (Italy)</b>	Alusynt C 32	Alusynt C 46	Alusynt C 68	Alusynt C 100	Alusynt C 150		
<b>American Agip</b>	30321 SCO	30461 SCO	30681 SCO				
<b>American Lubricants</b>	Syn Comp 32	Syn Comp 46	Syn Comp 68	Syn Comp 100	Syn Comp 150	Syn Comp 220	
<b>American Synthol (Amerilube)</b>	A327C	A467C	A687C				
<b>AMSOIL</b>	PCH	PCI	PCJ	PCK	PCL		
<b>Anderol</b>	3032, 3432	3046, 3446, 3627, 46 Supreme	3068, 3468	3100, 3486	3150		
<b>Aral (Germany)</b>		Motanol SPA 46	Motanol SPA 68	Motanol SPA 100			
<b>Atlas Copco</b>		GA-8K					
<b>Behr Hella</b>			PAO 68 Plus UV				
<b>Benz</b>	Syncon 32	Syncon 46	Syncon 68	Syncon 100			
<b>BP</b>	Enersyn RC-S 32	Enersyn RC-S 46	Enersyn RC-S 68				
<b>Busch</b>		R580		R570			
<b>BVA</b>	SHP-1-32	SHP-1-46	SHP-1-68	SHP-1-100	SHP-1-150	4601-220	PAO
<b>C&amp;C Oil Co.</b>	Duration S.C. F. 32	Duration S.C. F. 46	Duration S.C. F. 68				
<b>Cam2</b>	Synthetic C.O. 32	Synthetic C.O. 46	Synthetic C.O. 68	Synthetic C.O. 100			(Synthetic Compressor Oil)
<b>Camco</b>	41-32	41-46	41-68	41-100	41-150		
<b>Castrol</b>	SHL 32	SHL 46	SHL 68	SHL 100	SHL 150+	SHL 220+	+grades deleted in 2006
		Aircol SR46	Aircol SR68				
<b>Cepsa (Spain)</b>		Compressor ARS 46	Compressor ARS 68	Compressor ARS 100			
<b>Champion (G-D)</b>	Rotorlub 8000	PAO 46					
<b>Chemtool</b>	CT Compressor 32	CT Compressor 46	CT Compressor 68	CT Compressor 100	CT Compressor 150		
<b>Chevron</b>	Tegra SCO 32	HiPerSYN 32	Tegra SCO 68	Tegra SCO 100	Tegra SCO 150	Tegra SCO HC 220	
	HiPerSYN 32	HiPerSYN 46	HiPerSYN 68	HiPerSYN 100	HiPerSYN 150		
<b>CITGO</b>	ComprGard PAO 32	ComprGard PAO 46	ComprGard PAO 68	ComprGard PAO 100	ComprGard PAO 150		(CompressorGard) High Performance
		ComprGard XL 46	ComprGard XL 68			ComprGard PAO H-220	for hydrogen & natural gas
<b>CLC Lubricants</b>	PAC 32	PAC 46	PAC 68	ComprGard PAO H-100			
<b>Cognis</b>	Emgard 3032	Emgard 3046	Emgard 3068	PAC 100	PAC 150		
				Emgard 3100			