



Lubricants Cross Reference Guide

MINERAL OIL	Part #	Viscosity	Equivalent Part #	OEM Part #
NL 150	1501G	150 SUS/32 ISO	Calumet C3, Suniso 3GS	York D, F – Trane 32, 43
NL 300	3001G	300 SUS/68 ISO	Calumet C4, Suniso 4GS	York C – Trane 15, 31, 45
NL 500	5001G	500 SUS/100 ISO	Calumet C5, Suniso 5GS	York E
NL WF 32	WF32	150 SUS/32 ISO	Texaco WF 32	
NL WF 68	1TD	300 SUS/68 ISO	Texaco WF 68	York A

ALKYLBENZENE	Part #	Viscosity	Equivalent Part #	OEM Part #
NL AKB 150	150AKB1G	150 SUS/32 ISO	Zerol 150, Soltex 150	
NL AKB 200R	200AKB1G	200 SUS/46 ISO	Zerol 200TD	
NL AKB 300	300AKB1G	300 SUS/68 ISO	Zerol 300, Soltex 300	

POLYOLESTER	Part #	Viscosity	Equivalent Part #	OEM Part #
NL PE 32	PE321G	150 SUS/32 ISO	Ultra 32-3MAF, Castrol SW32	York K, O – Trane 78
NL PE 68	PE681G	300 SUS/68 ISO	Emkarate 68H, Castrol SW68	York H – Trane 37, 48

Solest® Product Name	Part #	Viscosity	Equivalent OEM Part #
Solest LT 32	SolestLT321G	32 ISO/150 SUS	York K
Solest 46	Solest461G	46 ISO/200 SUS	York J
Solest 68	Solest681G	68 ISO/300 SUS	York H - Trane 37 - Frick 13
Solest 100	Solest1001G	100 ISO/500 SUS	York S
Solest 120	Solest1201G	120 ISO/600 SUS	York L
Solest 150	Solest1501G	150 ISO/700 SUS	
Solest 170	Solest1701G	170 ISO/800 SUS	
Solest 220	Solest2201G	220 ISO/1000 SUS	Castrol SW220
CP 4214-320	CP4214-3201G	320 ISO/1500 SUS	York G
Solest 370	Solest3701G	370 ISO/1700 SUS	
AKB 500 E	AKB500E1G	100 ISO/500 SUS	BVA 100E, Zerol 500

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OEM PART #	Lubricant Type	Viscosity	
York A	Mineral Oil/Capella	300 SUS/68 ISO	National WF 68
York C	Mineral Oil	300 SUS/68 ISO	National 300
York D	Mineral Oil	150 SUS/32 ISO	National 150
York E	Mineral Oil	500 SUS/100 ISO	National 500
York F	Mineral Oil	150 SUS/32 ISO	National 150
York G	Polyolester	1500 SUS/320 ISO	CP 4214-320
York H	Polyolester	300 SUS/68 ISO	National PE 68
York J	Polyolester	200 SUS/46 ISO	Solest 46
York K	Polyolester	150 SUS/32 ISO	National PE 32
York L	Polyolester	600 SUS/120 ISO	Solest 120
York O	Polyolester	150 SUS/32 ISO	National PE 32
York P	Polyolester	750 SUS/150 ISO	CP 4214-150
York S	Polyolester	500 SUS/100 ISO	Solest 100
Trane 15	Pale Mineral Oil	300 SUS/68 ISO	National 300
Trane 22	White Mineral Oil	300 SUS/68 ISO	
Trane 31	Pale Oil w/ Silicone	300 SUS/68 ISO	National 300
Trane 32	Pale Mineral Oil	150 SUS/32 ISO	National 150
Trane 37	Polyolester	300 SUS/68 ISO	National PE 68
Trane 42	Pale Oil w/ Phosphate	150 SUS/32 ISO	
Trane 43	Pale Mineral Oil	150 SUS/32 ISO	National 150
Trane 45	Pale Mineral Oil	300 SUS/68 ISO	National 300
Trane 48	Polyolester	300 SUS/68 ISO	National PE 68, Solest 68
Trane 78	Polyolester	150 SUS/32 ISO	National PE 32
Maneurop 160 SZ	Polyolester	150 SUS/32 ISO	National PE 32

NuCalgon Product Name	Part #	Viscosity	
C3	430307	150 SUS/32 ISO	National 150
C4	430407	300 SUS/68 ISO	National 300
C5	430507	500 SUS/100 ISO	National 500
Zerol 150	431007	150 SUS/32 ISO	National AKB 150
Zerol 200TD	430807	200 SUS/46 ISO	National AKB 200R
Zerol 300	431107	300 SUS/68 ISO	National AKB 300
Emkarate RL32H	431446	150 SUS/32 ISO	National PE 32
Emkarate RL68H	431646	300 SUS/68 ISO	National PE 68

McQuay Polyolester Specifications	Equivalent Lubricant	
McQuay CE050, 063, 079, 087	Mobil EAL Arctic 22, Emkarate RL22N	
McQuay CE100, 126	Mobil EAL Arctic 32, Emkarate RL32H	National PE 32
McQuay SLIC	PlanetElf AWF 68, Emkarate RL68HP	



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