

XL-0855

SYNTHETIC PAO FOOD-GRADE CHAIN OIL FOR HIGH TEMPERATURES

XL-0855 is a fully synthetic fluid formulated specifically to ensure lubrication at high temperatures. XL-0855 contains state-of-the-art synthetic additives blended with a stable, long-chain synthetic base stock of the highest purity.

XL-0855 is totally ashless and non-carbonizing. Upon approaching its maximum temperature (400°C), the fluid will slowly evaporate leaving no residues.

XL-0855 series of fluids are recommended for all high-temperature operating components such as plain and roller bearings, bushings, chains, cams, and other applications where load factors are critical.

XL-0855 is relatively non-toxic and is authorized for use in food and meat producing plants. Applications can be found in glass forming and heat treating conveyor ovens; textile tenter frames and dry cans; food wafer oven chains; baking ovens in the metal annealing and smelting industries, etc.

XL-0855 is formulated in all ISO grades, and is suitable for most standard drip and spray mist lubrication systems. Compatibility with mineral oils, and other synthetics (except glycol-based products) is excellent.

TYPICAL SPECIFICATIONS											
Product Code: XL-0855	/005	/032	/046	/068	/100	/150	/220	/320	/460	/680	/120
ISO Grade	5	32	36	68	100	150	220	320	460	680	1200
AGMA Grade	-	-	-	2EP	3EP	4EP	5EP	6EP	7EP	8EP	8A EP
Viscosity (cst @ 40°C) (ASTM D-445)	5.1	30.5	45.9	64.5	97.2	142	227	310	483	670	1250
Viscosity (cst @ 100°C) (ASTM D-445)	1.9	5.85	7.75	12.0	13.5	200	27.7	32.4	43.0	54	100
Viscosity Index	—	136	134	187	139	162	172	140	140	140	168
Flash Point (°C)	160	222	268	270	225	275	275	279	283	290	305
Additives						Non-metallic					

TYPICAL SPECIFICATIONS (ISO grade 460)	
Rate of Evaporation: 72 hrs @ 204°C	< 3%
72 hrs @ 260°C	< 8%
Maximum Constant Temperature	290°C
Maximum Intermittent Temperature	400°C

TYPICAL SPECIFICATIONS (ISO grade 460)	
Automatic Ignition Temperature	> 405°C
Copper Corrosion Test	Negative