

## 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.

<b>TYPICAL SPECIFICATIONS</b>											
<b>Product Code: XL-0855</b>	<b>/005</b>	<b>/032</b>	<b>/046</b>	<b>/068</b>	<b>/100</b>	<b>/150</b>	<b>/220</b>	<b>/320</b>	<b>/460</b>	<b>/680</b>	<b>/120</b>
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					

<b>TYPICAL SPECIFICATIONS (ISO grade 460)</b>	
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