

THERMAL-LUBE

SYNTHETIC HEAT TRANSFER FLUID

XL0865

June 2022

XL0865 is a fully synthetic heat transfer fluid containing state-of-the-art synthetic additives blended in a stable synthetic oil base conforming to USDA CFR 28 regulations.

XL0865 exhibits unique properties such as:

- High temperature stability.
- Low temperature fluidity.
- Very low volatility.

The inherent (Newtonian) high Viscosity Index (VI) of **XL0865** negates the addition of VI improver. This results in high shear stability (no viscosity loss), and, consequently prolongs the life of the oil.

XL0865 is non-corrosive and compatible with petroleum products and most sealing materials.

XL0865 is blended to most viscosity grades for maximum heat transfer efficiencies at actual operating temperatures.

TYPICAL SPECIFICATIONS								
Product Code: XL0865	/007	/015	/032	/046	/068	/100	/150	/220
ISO Grade	-	15	32	46	68	100	150	220
Viscosity (cSt @ -40°C) (ASTM D445)	248	2470	8400	21600	40100	-	-	-
(cSt @ 40°C) (ASTM D445)	7.4	16.8	31.2	47.0	65.8	108	146	210
(cSt @ 100°C) (ASTM D445)	2.3	3.9	5.9	7.9	9.8	14.3	17.8	23.1
Viscosity Index	130	125	135	139	131	134	135	135
Flash Point (°C)	160	225	240	268	268	270	270	272
Pour Point (°C)	-71	-70	-66	-60	-54	-50	-45	-40
Specific Gravity (g/ml)	0.79	0.82	0.83	0.83	0.84	0.86	0.87	0.87



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