

## Series CS-6061

### Food Grade Air Compressor Lubricant

Series CS-6061 Synthetic Food Grade Compressor Lubricants contain high-performance fluids that meet H1 requirements (lubricants with incidental food contact). These lubricants fully comply with the requirements of FDA 21 CFR 178.3570.

Series CS-6061 provides excellent service and is designed for extended drain intervals.

#### ATTRIBUTES

- Meets H1 requirements for incidental food contact
- Very good oxidation stability
- Long fluid life
- Excellent resistance against water contamination
- Enhanced rust and corrosion protection
- Very good carbon and varnish control
- Enhanced wear protection
- Low volatility
- Excellent film strength
- Very high flash point
- Reduced maintenance costs and downtime
- Non-toxic/non-hazardous

#### TYPICAL PROPERTIES

Lubrication Properties	CS-6061-32	CS-6061-46	CS-6061-68	CS-6061-100
NSF H1 Registration Number	136288	136289	136290	136297
Viscosity cSt @ 0°C	299	477	802	1611
Viscosity cSt @ 40°C	34	45	66	101
Viscosity cSt @ 80°C	9.0	11.3	15.6	20.6
Viscosity cSt @ 90°C	7.0	8.8	12.0	15.4
Viscosity cSt @ 100°C	6.1	7.5	9.4	11.0
Flash Point °F	430	445	465	500
Auto-Ignition Point °F	680	695	715	750
Pour Point °F	-45	-38	-35	-32
Four Ball, 40 Kg, 1200 RPM, 167°F, 1 hr, Scar Dia mm	.40	.40	.40	.40
Four Ball Weld Point, Kg	100	100	100	110
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0