

LUBEonline

online lubrication services

Ausbond HL-97: High and Low Temp FoodGrade Oil

Description

AUSBOND HL-97 are a blend of the finest quality, pure synthetic oils available and treated with the most effective extreme pressure, corrosion inhibitors, anti-oxidant, anti-foam and anti-wear additives. This unique combination provides maximum equipment protection in extremely high and low temperature applications. AUSBOND HL-97 are NSF/U.S.D.A. H-1 *Registered and KOSHER approved which gives them full acceptability for use in all areas where incidental food contact may occur.

Typical Uses

AUSBOND HL-97 are truly multi-service lubricants for extended service under extremely high and low temperature conditions. (From -97°F to 550°F). AUSBOND HL-97 have proven to be problem solving lubricants in a wide variety of industries and applications. Some applications include: general purpose oiling, oven chains, airline lubrication, hydraulic equipment, heat exchangers, worm, spur, herringbone, and planetary gear boxes, reciprocating, centrifugal and rotary air compressors, depending on viscosity grade.

Advantages

- Wide Temperature Range
- Water and steam resistant
- Reduce friction and wear
- Prevent rust and corrosion
- NSF/U.S.D.A. H-1 *Registered
- Biodegradable
- Non-Staining
- Kosher approved

	ASTM Test	22	46	100	150
ISO Grade		22	46	100	150
S.A.E. Grade, wt.		5	20	30	40
Pour Point °F	D-97	-97	-67	-55	-48
Flash Point, °F	D-92	440	486	520	535
Viscosity, cSt @ 40 °C	D-445	22	46	100	150
cSt @ 100°C	D-445	4.7	7.9	13.4	18.4
Viscosity Index	D-2270	136	143	133	138
4-Ball Wear Scar, mm (40 Kg, 75 °C, 1 hr, 1200 rpm)	D-2266	0.37	0.36	0.35	0.34
Low temperature limit ,°F		-97	-67	-55	-48
High temperature limit , °F		415	460	500	535