



LAIJUTSU SHL- I247,I248,I249,I250,I251,I275

Product Description:

LAIJUTSU Compressor Oils are hydro-treated based fluids with designed for use in air compressors and high temperature circulating systems where freedom from deposit formation is desired. Formulated from highly refined hydrocracked base stocks, LAIJUTUS Compressor Oils is resistant to oxidation, thereby minimizing the formation of acidic oxidation products that can lead to system corrosion and reduced oil life. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures.

LAIJUTSU Compressor Oil, incorporating the latest technology, will allow the oils drain interval up to 4000 hours with normal operating temperature. In more severe application, it will provides up to 800 hours with operating temperature above 100°C. This has been proven in a wide range of compressor types, operating under harsh conditions. LAIJUTUS Compressor Oils extended 1 to 2 times longer than ordinary compressor oil life.

Applications / Benefits:

Effective detergent action
Minimizes deposit formation
Superior anti-wear properties.
Resists oxidation.

Specifications, Approvals & Recommendations

DIN 51506 VDL specifications

Suitable for following type of compressors: (1) Screw Compressor; (2) Piston and Reciprocating Compressor; (3) Vacuum Pump Compressor; (4) Airman; and (5) Other Japanese Brand Compressor.

*Service hours values may differ according to operating parameters and temperatures, including maintenance status of the compressor.

Test Description	Method	SHL-I247	SHL-I248	SHL-I249	SHL-I250	SHL-I251	SHL-I275
ISO Viscosity Grade	-	32	46	68	100	150	220
Specific Gravity @ 15 °C	ASTM D 4052	0.858	0.862	0.866	0.870	0.885	0.8933
Flash Point, °C	ASTM D 92	218	226	230	240	242	258
Pour Point, °C	ASTM D 97	-27	-27	-27	-21	-18	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32.00	46.30	65.60	99.50	148.00	222.40
cSt @ 100°C	ASTM D 445	5.40	6.80	8.50	11.50	14.50	19.48
Viscosity Index	ASTM D 2270	103	100	99	103	96	99
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<2.0	<4.5

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Shinloub representative.

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.