



LAIJUTSU SHL- I406,I407,I408,I409,I410,I411

Product Description:

LAIJUTSU Fully Synthetic Compressor Oil is designed for use in air compressors and high temperature circulating systems where freedom from deposit formation and extra-long drain interval are desired. Formulated from tailor made fully synthetic base stocks and reinforced with carefully selected additives, LAIJUTSU Fully Synthetic Compressor Oil is resistant to oxidation at all operating temperatures, thereby minimizing the formation of acidic oxidation products that can lead to system corrosion and reduced oil life. The naturally extra high viscosity index and provide stable viscosity characteristics and maintenance of a tough fluid film, even at high operating temperatures.

Applications / Benefits:

Effective anti-oxidation action.
Minimizes deposit formation
Superior anti-wear properties.
Outstanding anti-rust and corrosion properties.
Widest usable temperature range.
Will allow the oils drain interval up to 6000* hours with normal operating temperature.

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.

Typical Physical Characteristics

Test Description	Method	SHL-I406	SHL-I407	SHL-I408	SHL-I409	SHL-I410	SHL-I411
ISO Viscosity Grade	-	22	32	46	68	100	150
Specific Gravity @ 15 °C	ASTM D 4052	0.841	0.843	0.848	0.852	0.857	0.861
Flash Point, °C	ASTM D 92	218	228	232	238	245	254
Pour Point, °C	ASTM D 97	-24	-21	-18	-18	-15	-15
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	22.20	30.50	44.20	68.20	99.80	150.00
cSt @ 100°C	ASTM D 445	4.57	5.62	7.30	9.91	13.13	17.70
Viscosity Index	ASTM D 2270	122	125	127	128	129	130
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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.