



LAIJUTSU SHL- I238,I239,I240, I241, I242

Product Description:

LAIJUTSU Rock Drill Oils are a blend of highly refined base oils and special additives which produce a superior lubricant for air powered equipment. The naturally high viscosity index provides optimum lubrication for both low start-up temperatures and high operational temperatures. Extreme pressures additives prevent wear and withstand the high loads

LAIJUTSU Rock Drill Oils contain tackiness agents that permit them to tenaciously adhere to cylinder walls and other lubricated parts. They are also fortified with extreme pressure additives that protect rock drills against wear caused by load shocks.

LAIJUTSU Rock Drill Oils are specially developed for use in all types of pneumatic equipment. They are recommended for rock drills, jackhammers, paving breakers, pile drivers, air tools and other pneumatic equipment.

Applications / Benefits:

Excellent adhesion.
Excellent dispersancy properties
Washout resistant.
Protect against rust and corrosion

Typical Physical Characteristics

Test Description	Method	SHL-I238	SHL-I239	SHL-I240	SHL-I241	SHL-I242
SAE Viscosity Grade	-	100	150	320	380	460
Specific Gravity @ 15 °C	ASTM D 4052	0.888	0.896	0.892	0.893	0.935
Flash Point, °C	ASTM D 92	244	252	252	258	260
Pour Point , °C	ASTM D 97	-9	-9	-6	-6	-6
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	102	146.0	318.0	372	485
cSt @ 100°C	ASTM D 445	11.60	14.7	24.40	27.10	32.00
Viscosity Index	ASTM D 2270	101	100	98	98	97
Color	ASTM D 1500	<1.5	<2.0	<3.0	<3.5	3.5
Timken OK Load, (lbs)		-	-	75	75	75
4 Ball EP, Weld Point (kg)		-	-	254	258	258
4 Ball EP, LWI (kg)		-	-	48	48	48

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.