

JICHUAN ROCK DRILL OIL

PNEUMATIC/AIR TOOL LUBRICANT

PRODUCT DESCRIPTION:

JICHUAN ROCK TOOL OIL is manufactured from solvent refined paraffinic base stocks that have low pour points and are fortified with anti-rust, extreme pressure, and tackiness additive that give the lubricant adhesive characteristics. In addition, it contains an emulsifying agent that causes it to combine with wafer to prevent water from wetting metal surfaces and displacing lubricant.

TYPICAL USES:

- Meets specifications of Gardner Denver, Chicago Pneumatic, Joy Manufacturing and Ingersoll-Rand when appropriate viscosity grade is used.
- ISO VG 32 and 46 is recommended for small high speed air operated drills at low atmospheric temperatures.
- ISO VG 100 is for jack hammers, pavement breakers, drifters and wagon drills operating underaverage conditions.
- Also suitable as lubricant for cylinders of vacuum pumps that are operating under moist or wet air conditions.
- ISO VG 150 is designated for larger slow-speed drills operating under high temperature conditions.

FEATURES:

- Excellent extreme pressure properties to protect air operated tools from seizure.
- Good adherence to wet surfaces.
- Good rust preventive properties.
- Provides proper atomization into airlines ahead of tool.

TYPICAL INSPECTIONS

GRADE,ISO	32	46	100	150
GRAVITY,°API	27.0	26.6	26.4	25.3
FLASH POINT,°F.	400	410	440	450
FIRE POINT,°F.	440	450	460	500
POUR POINT,°F.	-25	-20	0	0

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VISCOSITY:				
SUS@100°F.	165	237	522	769
SUS@210°F.	44.2	48.5	643	780
cSt@40°C.	32	46	100	150
cSt@100°C.	5.36	6.74	11.1	14.6
VISCOSITY INDEX	99	99	95	95
COLOR,D-1500	2.5	3.0	4.5	5.0
ZINC,WT.%	0.08	0.08	0.08	0.08

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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