

## JICHUAN R & O CIRCA OILS

### PREMIUM QUALITY INDUSTRIAL CIRCULATING OILS

#### PRODUCT DESCRIPTION:

JICHUAN R & O CIRCA OIL is manufactured from high quality, solvent-refined paraffin base stocks. These contain a well balanced additive package to provide excellent oxidation resistance, and good protection against rust, corrosion and foam. Oxidation stability at high temperatures reduces the tendency of oil to thicken in service. Excellent demulsibility for quick separation from water.

#### TYPICAL USES:

- Recommended for air compressors.
- Hydraulic systems operating under 1000 PSI which do not require anti-wear additive.
- Plain and anti-friction bearings, electric motor and generator bearings, vacuum pumps, and speed reducers.
- Centrifugal, turbine and deep well pumps.
- Gear cases requiring AGMA Specification Lubricants 1 thru 6 NON EP.
- General purpose lubrication.
- NOTE: DO NOT USE FOR COMPRESSING OXYGEN, NITROUS OXIDE OR CHLORINE.

#### FEATURES:

- Excellent oxidation stability for long life at elevated temperatures
- Separates quickly from water
- Non foaming.
- Retains viscosity over wide temperature range.
- Superior rust protection
- Low carbon forming tendencies in air compressors.
- Minimum effect on most seal materials.

#### TYPICAL INSPECTIONS

GRADE,ISO	15	32	46	68	100	150	220	320	460
GRAVITY,°API	32.4	31.9	31.0	30.1	28.9	27.8	26.7	26.0	25.1
FLASH POINT,°F.	380	400	420	445	480	485	505	515	525
FIRE	410	440	450	480	520	525	545	560	580

Shanghai Jichuan Trading Co.,Ltd.

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POINT,°F.									
POUR POINT,°F.	-25	0	0	+5	+5	10	15	15	15
VISCOSITY:									
SUS@100°F.	80	165. 2	237	353	522	789	116 5	1707	2475
SUS@210°F.	35	44.2	48. 8	55. 3	64. 3	78. 0	95.1	116. 6	142. 5
cSt@40°C.	15	32	46	68	100	150	220	320	460
cSt@100°C.	3.1	5.35	6.7 4	8.6 2	11. 1	14. 6	18.6	23.4	29.0
VISCOSITY INDEX	99	99	99	97	95	95	94	92	90
COLOR,D-150 0	2.0	2.0	2.0	3.0	4.0	4.5	5.0	6.0	6.5

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY  
AVAILABLE IN OTHER ISO GRADES

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