

JICHUAN EPAX-EP

PREMIUM INDUSTRIAL EP GEAR OIL (Non-Leaded)

PRODUCT DESCRIPTION:

JICHUAN EPAX-EP is formulated from high quality, high VI base oils combined with selected additives to provide resistance to foaming, rusting, corrosion and oxidation. A sulfur-phosphorus additive is used to give this oil its extreme pressure characteristics which permit industrial gears to withstand heavy loads and shock loading. Unique additive package employed in JICHUAN EPAX-EP is non-corrosive to brass, bronze, steel or other alloys.

TYPICAL USES:

- Meets AGMA (American Gear Manufacturers Assn.) Gear Specifications 2 EP thru 8 EP.
- Used in bevel, spur, herringbone, planetary, worm and industrial hypoid gears.
- Also used in chain drives, sprockets, plain and antifriction bearings, slide guides and flexible couplings.
- Recommended for use in manual transmissions, gear cases and worm gears on mobile contractor type equipment.

FEATURES:

- Truly multi-purpose product - wide range of application.
- Excellent EP and anti-wear properties.
- Superior thermal stability for longer service life.
- Compatible with steel, bronze, copper and copper alloys.
- Versatile multi-purpose industrial gear oil of outstanding quality.
- Available in all ISO grades.

TYPICAL INSPECTIONS

| GRADE,SAE | 68 | 100 | 150 | 220 | 320 | 460 | 680 |
|----------------|------|------|------|------|-------|-------|-------|
| GRAVITY,°API | 29.3 | 28.2 | 27.0 | 26.2 | 25.2 | 24.6 | 24.0 |
| FLASHPOINT,°F. | 425 | 435 | 450 | 450 | 460 | 480 | 490 |
| FIREPOINT,°F. | 455 | 475 | 495 | 495 | 500 | 510 | 510 |
| POURPOINT,°F. | -15 | 0 | 0 | 0 | 15 | 15 | 15 |
| VISCOSITY: | | | | | | | |
| SUS@100°F. | 353 | 522 | 789 | 1165 | 1708 | 2470 | 3680 |
| SUS@210°F. | 55.3 | 64.1 | 78.0 | 95.1 | 116.6 | 146.4 | 185.4 |
| cSt@40°C. | 68 | 100 | 150 | 220 | 320 | 460 | 680 |

Shanghai Jichuan Trading Co.,Ltd.

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|----------------|------|-------|-------|------|------|------|------|
| cSt@100°C. | 8.62 | 11.06 | 14.55 | 18.6 | 23.4 | 29.6 | 38.0 |
| VISCOSITYINDEX | 97 | 95 | 95 | 94 | 92 | 92 | 92 |
| COLOR,D-1500 | 4.0 | 5.0 | 5.5 | 5.5 | 6.0 | 6.5 | 7.5 |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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