

JICHUAN HYVIS OIL

A WIDE TEMPERATURE RANGE PREMIUM ANTI-WEAR HYDRAULIC OIL

PRODUCT DESCRIPTION:

JICHUAN HYVIS is a premium quality anti-wear hydraulic oil blended from solvent extracted paraffinic base oils and fortified with oxidation, corrosion and foam inhibitors. An effective VI improver has been added to provide an extremely high viscosity index which permits this product to be used in hydraulic systems that are subject to wide ambient and system operating temperature ranges.

TYPICAL USES:

- Recommended for use in mobile construction equipment, vane, gear and piston type hydraulic pumps operating over wide temperatures range. High VI permits good hydraulic response at both high and low temperature operations.
- Suitable for use in all industrial hydraulic systems operating up to 3,000 PSI.
- Used for lubrication of plain and anti-friction bearings, airline lubricators, reciprocating air compressors and moderately loaded industrial gear sets.
- DO NOT USE FOR COMPRESSING OXYGEN NITROUS OXIDE, OR CHLORINE.

FEATURES:

- High viscosity index provides excellent hydraulic response at both high and very low ambient temperature.
- Oxidation inhibited to prevent oil thickening and provide long service life.
- Foam inhibited to prevent pump cavitation.
- Anti-wear additive protects against wear and scuffing.
- Mist inhibited to permit use in airline lubricators.
- Reduced inventory - one oil for many applications.

TYPICAL INSPECTIONS

GRAVITY,ISO	32	46	68	100
GRAVITY,°API	32.8	32.6	32.4	32.2
FLASHPOINT,°F.	395	410	415	425
FIREPOINT,°F.	435	450	455	465
POURPOINT,°F.	0	+5	+5	+10
VISCOSITY:				
SUS@100°F.	163	230	330	477
SUS@210°F.	47.2	54	71	95

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road, Xuhui District, Shanghai

24h Hotline: 15900706965

Website: www.pingyiao.com

Fax: (86)021-64513829

E-mail: info@jichuan.sh.cn

Tel: (86)021-64820099



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cSt@40°C.	32	46	68	100
cSt@100°C.	6.28	8.48	12.9	18.8
VISCOSITYINDEX	150	160	200	220
COLOR,D-1500	2.0	2.0	2.0	2.0
ZINC,WT. %	.04	.04	.04	.04

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