



US LUBE[®]
Advance Technology • Superior Value

13/10/2025
6895G2HT4REV1

油之陆 HYDRO HYDRAULIC OIL HT-4

加氢处理传动与驱动系统油(TDTO)专为液压及静液压系统设计。该油品通过了卡特彼勒 (TO-4) 规格认证, 不仅具备优异的摩擦特性, 同时满足严苛的齿轮磨损保护要求。

本系列油品能为各类液压及静液压传动系统, 湿式制动器及终传动装置提供卓越的机械磨损, 锈蚀及腐蚀防护, 并适用于 (FD1) 标准的应用场景。产品具备优异的摩擦控制性能, 能有效降低制动噪音并减少齿轮磨损, 助力延长制动器、变速箱、液压系统及终传动装置的使用寿命。

优点 / 用途

- › 抗磨损保护
- › 摩擦控制
- › 优化传动系统与终传动装置的运行效能
- › 良好的密封件兼容性与抗氧化稳定性

建议用于以下用途

- | | |
|-------------|----------------------------|
| › 艾里逊 | C-4 |
| › 艾里逊 | TES-439 |
| › 卡特彼勒 | TO-4 |
| › 卡特彼勒 | TO-4M |
| › 丹纳 | OHTM-TO |
| › 丹纳 | POWERSHIFT |
| › 小松 | DRESSER |
| › 小松 | TRANSMISSION & FINAL DRIVE |
| › 德士美 / TTC | SFU |
| › 采埃孚 | TE-ML 03C |
| › 采埃孚 | TE-ML 07F |

www.uslube-chicago.com

Furnishing the information contained herein does not constitute a representation by US Lube that any product or process is free from infringement claims of any third party nor does it constitute the granting of a license under any patent of US Lube or any third party. US Lube assumes no liability for any infringement which might arise out of the product. The information and suggestions for use and application presented herein represent the best information available to us and believed to be reliable. They should not, however, be construed as controlling suggestions, and users urged to conduct confirmatory test to determine final suitability for their specific end uses. US Lube warrants only that its products meet the specifications which it sets for them and specifically DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof. EXPRESS or IMPLIED including but not limited to warranted of MERCHANTABILITY and FITNESS.

Ver 15/1



US LUBE[®]
Advance Technology • Superior Value

典型物性

测量项目	测量方法	单位				
SAE 粘度等级	SAE J 300	-	10W30	10W	30	40
比重 @ 15 °C	ASTM D 4052	kg/L	0.868	0.871	0.879	0.887
闪点 (开口杯)	ASTM D 92	°C	214	212	236	240
倾点	ASTM D 97	°C	-30	-24	-18	-15
运动粘度 @ 40°C	ASTM D 445	cSt	72.0	34.1	97.3	139.8
运动粘度 @ 100°C	ASTM D 445	cSt	11.2	5.8	11.4	14.4
粘度指数	ASTM D 2270	-	147	112	104	101

典型物性

测量项目	测量方法	单位		
SAE 粘度等级	SAE J 300	-	50	60
比重 @ 15 °C	ASTM D 4052	kg/L	0.898	0.899
闪点 (开口杯)	ASTM D 92	°C	248	256
倾点	ASTM D 97	°C	-15	-9
运动粘度 @ 40°C	ASTM D 445	cSt	204.4	317.3
运动粘度 @ 100°C	ASTM D 445	cSt	18.2	24.2
粘度指数	ASTM D 2270	-	98	97

www.uslube-chicago.com

Furnishing the information contained herein does not constitute a representation by US Lube that any product or process is free from infringement claims of any third party nor does it constitute the granting of a license under any patent of US Lube or any third party. US Lube assumes no liability for any infringement which might arise out of the product. The information and suggestions for use and application presented herein represent the best information available to us and believed to be reliable. They should not, however, be construed as controlling suggestions, and users urged to conduct confirmatory test to determine final suitability for their specific end uses. US Lube warrants only that its products meet the specifications which it sets for them and specifically DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof. EXPRESS or IMPLIED including but not limited to warranted of MERCHANTABILITY and FITNESS.

Ver 15/1