



## UNITED EV-AXLE

### Product Description

**Fully synthetic e-axle oil formulated to complement the eAxle (consisting of eMotor, reduction and differential), a single compact unit which provides efficiency, reliability and sustainability. By reducing friction and minimizing energy losses within the e-Axle assembly, it helps to enhance the overall drivetrain efficiency, translating to a smoother driving experience.**

Formulated with excellent electrical property, copper protection and stable friction performance, the product is finely tuned to meet the needs of electric vehicles.

Coupled with superior thermal behaviour and mechanical properties (wear & tear, load handling), it allows for reduction in maintenance requirement and frequency and prolonged lifespan of the e-Axle assembly.

### Applications / Benefits

- \* Excellent electrical properties & protection of copper parts
- \* Superior thermal conductivity and stability
- \* Lower wear and tear, better load handling
- \* Reduced emissions; greener environment

### Typical Characteristics

| Test Description            | Method      | Unit |       |
|-----------------------------|-------------|------|-------|
| Density @ 15 °C             | ASTM D 4052 | kg/L | 0.839 |
| Flash Point                 | ASTM D 92   | °C   | 190   |
| Pour Point                  | ASTM D 97   | °C   | -42   |
| Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt  | 21.83 |
| Kinematic Viscosity @ 100°C | ASTM D 445  | cSt  | 4.894 |
| Viscosity Index             | ASTM D 2270 | -    | 163   |

## Specifications, Approvals & Recommendations

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- \* AUDI ETRON AND ETRON SPORTBACK
- \* BAIC EU-SERIES
- \* BYD QIN PRO EV
- \* CHANGAN
- \* CHEVROLET VOLT
- \* CHEVROLET BOLT
- \* CHEVROLET BOLT EUV
- \* CHEVROLET SPARK
- \* FORD E-TRANSIT
- \* FORD FOCUS ELECTRIC
- \* FORD MUSTANG MACH E
- \* FORD F-150 LIGHTNING (2022)
- \* GAC AION S/LX/V
- \* GEELY
- \* GMC HUMMER EV
- \* GWM WITH BORGWARNER DRY EAXLES
- \* HONDA CLARITY FCEV
- \* HONDA E AND E-ADVANCE
- \* HONDA FIT EV
- \* HYUNDAI IONIQ
- \* KIA E-NIRO
- \* LEXUS RX
- \* LEXUS UX300E
- \* LUCID AIR
- \* MAZDA MX-30
- \* MB EQA
- \* MB EQC
- \* MB EQV
- \* MB E-SPRINTER
- \* MG MG5 EV
- \* NIO ES6/8, EC6, ET7
- \* NISSAN LEAF
- \* NISSAN E-NV200
- \* OPEL AMPERA E
- \* POLESTAR MODEL 2
- \* PORSCHE TAYCAN 4S
- \* RENAULT ZOE Z.E.
- \* RENAULT FLUENCE Z E.
- \* RENAULT KANGOO Z.E., TWIZY
- \* SAIC MG ZS EV
- \* SCION IQ EV



## Specifications, Approvals & Recommendations

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- \* TESLA MODEL 3
- \* TESLA MODEL 3 DUAL MOTOR
- \* TESLA MODEL S
- \* TESLA MODEL X
- \* TESLA MODEL Y
- \* TESLA MODEL X90D
- \* TOYOTA BZ4X
- \* TOYOTA MIRAI
- \* VOLVO XC40 (BEV ONLY, SUV)
- \* VW E-GOLF
- \* XIAOPENG G3

Reference No.  
4400G3ETFREV0

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