

UNITED EV AUTOTRANS

Product Description

Fully synthetic BEV fluid manufactured from selected, highly refined base oils and blended with a field-proven additive package. This combination ensures high volume resistivity (resistance to electrical current flow) while delivering excellent FZG scuffing performance. It also offers good material compatibility and oxidation resistance, particularly with copper, steel, and seals.

This product provides excellent hardware protection and is optimized for Ultra Low Viscosity (ULV) functionality, making it exceptionally suitable for oil-cooled e-motor BEV applications. Additionally, this allows for enhanced fuel economy and heat transfer efficiency.

Applications / Benefits

- * Provides reliable gear protection at all speed conditions
- * Well compatible with E-motor
- * Balanced performance in electric and wear protection
- * High volume resistivity

Typical Characteristics

Test Description	Method	Unit	
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	16.26
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	4.004
Viscosity Index	ASTM D 2270	-	150.7

Suggested for the following uses

- * LIXIANG
- * ZEEKR

Reference No.
5805BEVREV0

Last revised date:
14-02-25