

Technical Data Sheet nr: F 7,2- 49 Rev 1

80w90 Universal-F, 80w90 Premium-F
Brand: Fatcom/e-oil

- Multigrade transmission oil
- Good anti-corrosion, anti-rust properties, oxidation and shear stability, high viscosity index, resistance to high pressures
- APPLICATIONS: intended for lubrication of hypoidal closed gears, gearboxes, differentials, as well as any other equipment where the manufacturer recommends the use of an oil with these characteristics. Can be used in LS (limited slip) differentials. They perform well at low temperatures. Excellent EP properties.
- Performance level:
 - o 80w90 Universal-F: API GL-4,
 - o 80w90 Premium-F: API GL-5

Characteristics	Unit	Test methods	80w90 Universal-F	80w90 Premium-F
Kinematic viscosity at 40 ° C,	mm ² /s (cSt)	SR EN ISO 3104/AC ASTM D 445	135 - 220	135 - 220
Kinematic viscosity at 100 ° C,	mm ² /s (cSt)	SR EN ISO 3104/AC ASTM D 445	13,5 – 18,5	13,5 – 18,5
Viscosity index, min.		ASTM D 2270	90	90
Flow point, max	°C	ASTM D 97	-25	-25
Flash point COC, min.	°C	ASTM D 92	220	220
Density at 20 ° C, max	Kg/m ³	SR EN ISO 3675 ASTM D 1298	900	900

Shelf life, when stored is 3 years from the date of manufacture, kept in the original packaging, protected from sunlight, heat and cold. Recommended storage temperature between 5 ° C and 25 ° C.