

Technical Data Sheet nr: F 7,2- 47 Rev 1

H32 HLP-F / H46 HLP-F / H68 HLP-F
 Brand name: Fatcom/e-oil

- Oil for hydraulic systems
- Good anti-rust properties, oxidation and shear stability, high viscosity index
- APPLICATIONS: used as fluids for hydraulic and hydrostatic transmissions
- Performance level: DIN 51524 part. 2, HLP; ISO 6743-4, ISO-L-HM

Characteristics	Unit	Test methods	H32 HLP-F	H46 HLP-F	H68 HLP-F
Kinematic viscosity at 40 ° C,	mm ² /s (cSt)	SR EN ISO 3104/AC ASTM D 445	28,8 – 35,2	41,4 – 50,6	61,2 – 74,8
Kinematic viscosity at 100 ° C	mm ² /s (cSt)	SR EN ISO 3104/AC ASTM D 445	4,95 – 5,55	6 – 7	7,8 – 9
Viscosity index, min.		ASTM D 2270	90	90	90
Flow point, max	°C	ASTM D 97	-25	-25	-25
Flash point COC, min.	°C	ASTM D 92	200	210	220
Density at 20 ° C, max	Kg/m ³	SR EN ISO 3675 ASTM D 1298	880	890	900

The 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.