



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

Mass Oil ZZ 32、46、68



Brief introduction:

The high - refining and anti - grinding pressure oil is made of highly refined base oil and special non zinc additive, which is well - modulated, with the most advanced ash free antiwear additive technology, with excellent anti emulsification, anticorrosion, antioxidant, antioxidant, high and low temperature performance. The antiwear and ashless pressure oil has long been used in hydraulic systems of different types of hydraulic pumps. It also applies to lubricating oil bearing system and lathe oil circulation system.

Performance characteristics:

- The unique zinc free antiwear formula can effectively protect silver bearing parts and extend the service life of silver and silver plated parts.
- It has stronger thermal stability to prevent oil decay and is suitable for higher operating temperature.
- Ultra excellent filtration capability to prevent premature plugging of ultrafine filters.
- Both high load and low load have outstanding wear resistance.
- The friction force is very low, which can reduce the slip phenomenon of the transmission under the condition of low load and low speed.
- Good water separation can prevent emulsion formation.
- Superior air release and anti foam properties can prevent pressure caused by cavitation. Ensure that the system can transmit static pressure sensitively, accurately and smoothly.

Products Code	Packings	Capacity
I100003-4L	Can	4L
I100003-18L	Pail	18L
I100003-200L	Durm	200L

Product application:

-MASS OIL ZZIt belongs to high quality oil products, and is suitable for application in anti-wear and anti oxygen protection. It can be used in all hydraulic systems, and can also be used for lubrication in gear boxes, vacuum pumps and bearing cycle systems. In particular, the impeller and piston will generate high temperature pumps. Its special formula can meet the stringent anti-wear requirements and filtration requirements in high pressure system.



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Typical physical properties

ISO Grade	DENSITY g/cm ³	FLASH POINT °C	POUR POINT . C °C	VISCOSITY 40°C	VISCOSITY INDEX
32	0.84~0.89	≧200	≤-9	28.8~35.2	>90
46	0.84~0.89	≧200	≤-9	41.4~50.6	>90
68	0.84~0.89	≧200	≤-9	61.2~74.8	>90

Matters needing attention:

- 1, The oil should be sealed and preserved.
2. It can not be used with other brands of hydraulic oil.
- 3, To keep the fuel tank clean, when changing the oil, the fuel tank and the oil way must be cleaned.