



Your Machines

TECHNICAL DATA SHEET

ANTI WEAR HYDRAULIC OIL

MASS OIL 10 . 32 . 46 . 68 . 100 . 150





Description:

Anti wear hydraulic oil has long served the hydraulic system with different liquid pumps; it is also applicable to lubricating oil bearing systemlathe oil based system; it is not applicable to a particular type of hydraulic pump such as silver plated fittings or high load bronze to the contact surface of steel.

Products Code	Packings	Capacity	
I100001-4L	Can	4L	
I100001-18L	Pail	18L	
I100001-200L	Durm	200L	

Performance characteristics:

-High viscosity index paraffin base oil and additives are used as additives to provide anti wear and oxidation resistance.

Corrosion and foam resistance.

- 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 ultrafiltration filters.

No matter high load or low load, it has 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 to prevent emulsion formation.

Superior air release and foam resistance to prevent compressible pressure due to cavitation.





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<u>Typical Physical Properties:</u>

ISO	DENSITY	FLASH POINT	POUR POINT . C	VISCOSITY	
Grade	20°C , g/cm^3	°C	°C	40 °C	VISCOSITY INDEX
				mm^2/s	
10	0. 82~0. 85	≥140	≤-9	9 [~] 11	≥95
32	0.84~0.89	≥210	≤ −9	28. 8 [~] 35. 2	≥95
46	0.84~0.89	≥220	€-9	41. 4~50. 6	≥95
68	0.84~0.89	≥220	≤-9	61. 2 [~] 74. 8	≥95
100	0.84~0.89	≥230	≤-9	90 [~] 110	≥90
150	0.84~0.89	≥230	≤-9	135 [~] 165	≥90
220	0.83~0.87	≥230	≪ −9	198~242	≥90