

PAG POLYETHER FOR GEAR OIL

WATER SOLUBLE PAG

●Introduction

Specially designed water soluble PAG can provide outstanding load bearing properties, reduce micro pitting, good heat conducting property in wide temperature range, efficiently extend operating life of gear case. It has excellent thermal stability longer service life, and can enhance 10% energy efficiency and lower operating temperature compared with other hydrocarbon.

It has low friction coefficient lead to little heat, high conductivity coefficient result in quick heat transfer, recommend to use as turbine lubricant. Keep good lubricity and load bearing while there is water in system.

●Specifications

Item	Acid Value mgKOH/g, ≤	KV 40°C mm ² /s	KV 100°C mm ² /s	VI	Flash Point °C	Pour Point °C	Water wt%, ≤
PAG-03C	0.05	100	18.5	200	220	-40	0.1
PAG-T660	0.05	150	29	210	220	-40	0.1
PAG-05C	0.05	220	43.5	235	230	-43	0.1
PAG-06D	0.05	320	58	240	240	-42	0.1
PAG-07D	0.05	460	80	250	240	-36	0.1
PAG-08D	0.05	1000	180	280	240	-33	0.1
PAG-T1000	0.05	1050	200	290	230	-38	0.1

WATER INSOLUBLE PAG

Item	Acid Value mgKOH/g, ≤	KV 40°C mm ² /s	KV 100°C mm ² /s	VI	Flash point °C	Pour Point °C	Water wt%, ≤
PAG-05A	0.05	220	37	210	230	-40	0.1
PAG-055A	0.05	330	51	225	220	-40	0.1
PAG-06A	0.05	460	75	240	230	-30	0.1
PAG-07A	0.05	680	105	250	230	-30	0.1
PAG-240	0.05	380	61	230	230	-33	0.1
PAG-4500	0.05	700	104	245	220	-30	0.1

●Package, Handle & Storage

- Packed in 200L metal drum, IBC-Tank or made to order.
- Long term storage temperature should not exceed 45°C.
- Handle & blending temperature should not exceed 65°C.
- Not dangerous chemical, store in dry & clean warehouse.