

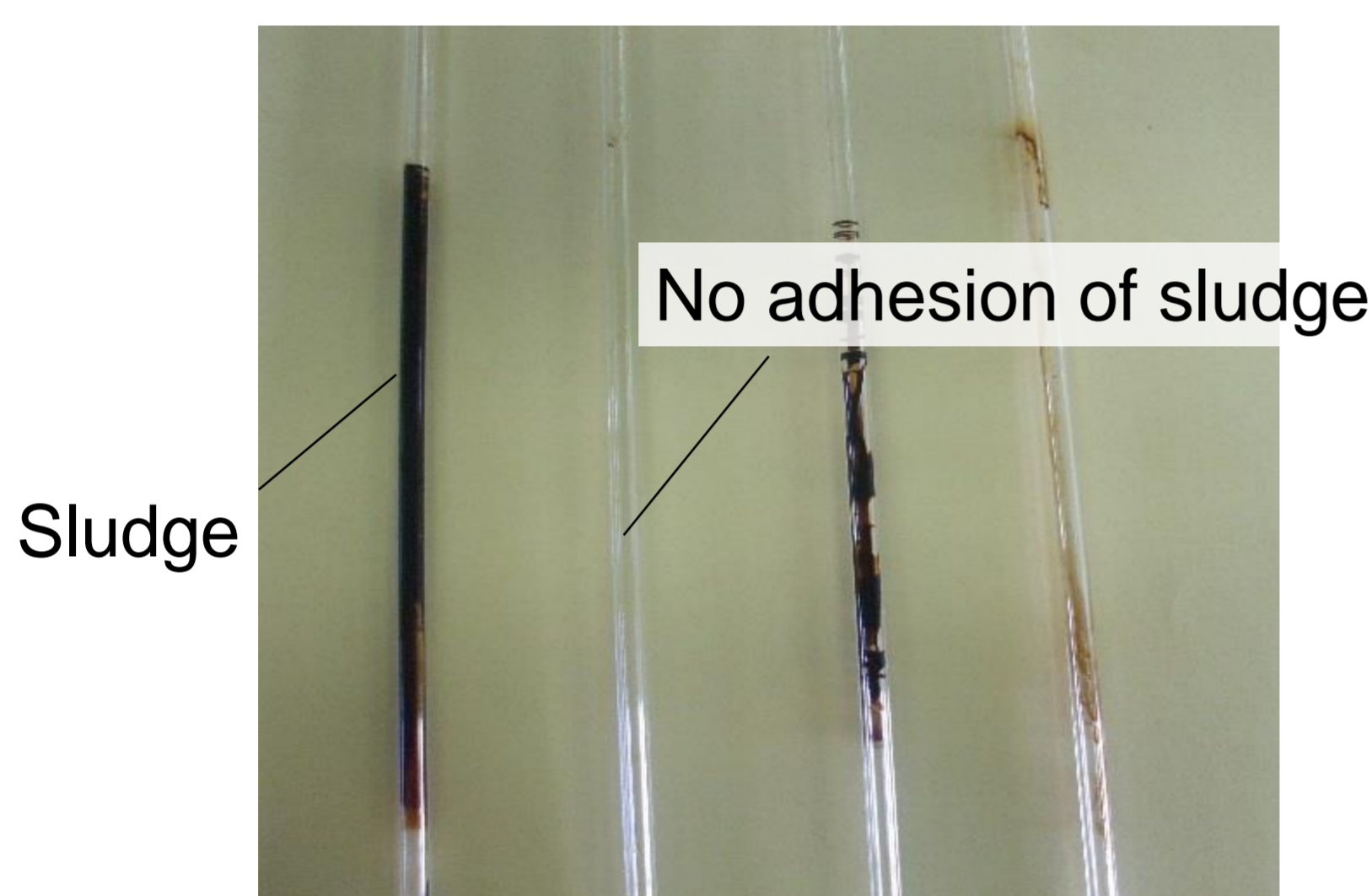
High performance ester lubricants

Aromatic ester lubricants

- ✓ Outstanding oxidation stability
- ✓ Excellent hydrolysis stability
- ✓ High sludge solubility
- ✓ High rubber swellability

They improve sealing ability by adding to aliphatic hydrocarbon lubricants.

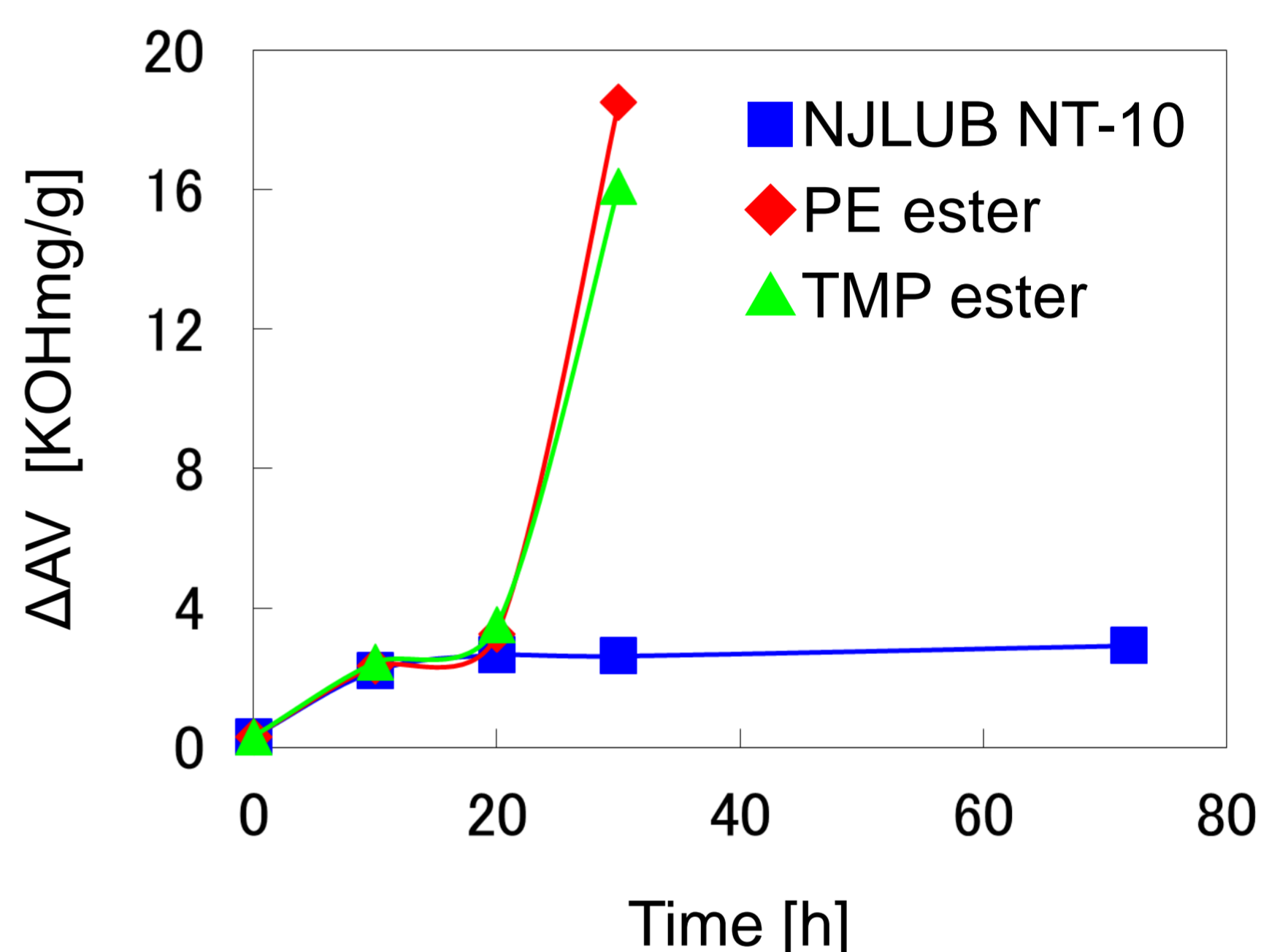
● Sludge solubility (Hot Tube Test)



Mineral oil NJLUB NT-10 POE DIDA

* Test conditions: 290°C × 16h
POE: Polyolester, DIDA: Diisodecyladipate

● Oxidation Stability Test



* PE: Pentaerythritol, TMP: Trimethylolpropane

● Physical property data

Product name	Kinetic viscosity [mm ² /s]		Viscosity index	Flash point [°C]	Pour point [°C]
	40°C	100°C			
SANSO CIZER DUP	30	5.2	101	239	-35
SANSO CIZER DINP	28	4.6	64	235	-45
NJLUB NT-10	169	13.9	72	270	-20
NJLUB TE-20	376	23.8	80	270	-17.5