

Supplier - SMART OIL  
**Smart AOA**  
*Animal Based Oleic Acid*

### Typical Properties

Appearance	Clear Light Yellow Liquid
Oleic Acid Content, %	> 70
Iodine Value, I <sub>2</sub> g/100g	< 90
Saponification Value, mgKOH/g	> 155
Specific Gravity@25°C	0.850 - 0.950
Viscosity@40°C, cSt	15 - 30
Acid Value, mgKOH/g	> 200
Flash Point C.O.C., °C	> 160

### Product Description

**SMART AOA** can be used as lubricant and co-emulsifier in blending soluble oils and semi-synthetic fluids.

**SMART AOA** provides excellent lubricity to improve surface finishing of the workpieces.

When blending soluble oils with packages, **SMART AOA** can be used to fine tune water-based system to achieve better balance.

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