

Supplier - FUNCTIONAL

**AO-550**

*Specialty Packages & Additives*

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**Typical Properties**

Appearance	Clear Amber Liquid
Sulfur	7.0
Phosphorous,%wt	0.2
Lbs per Gallon	8.1
Flash Point,°C(°F)	140 (284)
Kinematic Viscosity@40°C,cSt	145

**Product Description**

**FUNCTIONAL AO-550** is used for making ashless bar and chain oils, hydraulic fluids, industrial gear oils or whenever enhanced oxidative stability is required of a vegetable or mineral oil.

**FUNCTIONAL AO-550** also provides enhanced antiwear and rust protection properties. We recommend using a high-oleic version of a vegetable oil for optimum oxidation resistance.

**FUNCTIONAL AO-550** a proprietary mixture of oxidation inhibitors, anti-wear agents and rust inhibitor additives designed to give optimum performance in vegetable or mineral oils.

**Application Recommendation**

Biobased, Bar & Chain, Greases,  
Lubricating Oils, Gear Oils, Hydraulic  
Fluids

**Suggested Treat Rates, %wt**

0.15 - 0.5

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