

Supplier - FUNCTIONAL

AO-550

Specialty Packages & Additives

Specialty Packages & Additives

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

Print date: 15-06-26

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.