

Supplier - FUNCTIONAL

AO-550

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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 |
| Std Packaging (NW / GW, Kg) | 195.0 / 213.0 |

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: 06-07-25

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