

FUNCTIONAL AO-257

Antioxidant

APPLICATION:

FUNCTIONAL AO-257 is a liquid antioxidant designed for controlling and preventing viscosity increase in lubricants due to oxidation. Applications include mineral oil, vegetable oil, and synthetic ester based lubricants. Also suitable for engine oils.

COMPOSITION:

FUNCTIONAL AO-257 contains an aminic antioxidant.

Typical Properties	
Appearance (Visual)	Yellow to brown Liquid
Color (ASTM D1500)	≤ 2.0
Odor	Mild
Specific Gravity @ 60°F	0.95 - 0.97
Lbs. per Gallon	7.9
Flash Point (D92, COC)	>170°C / 338°F
Kinematic Viscosity (ASTM D445)	550 cSt @ 40°C

TREATMENT LEVEL: Treatment levels can vary with the degree of oxidation performance required. Typically 0.1 to 0.5 wt% is sufficient. The user must determine the most appropriate treatment level for the application.

HANDLING:

Store in a cool, dry area. Consult the SDS. **FUNCTIONAL AO-257** does not contain any components which require hazard pictograms. Dispose of product and container in accordance with local regulations. Avoid release to the environment.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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