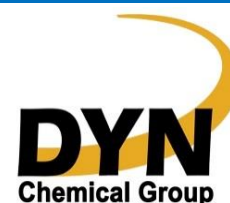


# DYN 9-235

## Ester-Phenolic Antioxidant



### Description

**DYN 9-235** Ester-phenolic antioxidant is a new high-temperature antioxidant with superior performance, it has good high thermal stability, outstanding anti-oxidation performance in high temperature, high oil solubility, and high compatibility with other additives. It's widely used in high-grade engine lubricants, heat conducting oil, high-temp. chain oil, hydraulic oil, gear oil, turbine oil and other industrial lubricant oil, all kinds of lubricating grease and fuel oil.

### Special Features

- Light color and easy to handle bright liquid
- Low chrominance and high content of effective constituent
- More significant effect when compounded with amine-type antioxidants.
- Good compatibility and no tendency to crystallize even at low temperatures.

### Recommended Treat Rate

Performance Level	DYN 9-235, %wt
General Use	0.3 - 0.5

### Typical Characteristics

Physical & Chemical Characteristics	Specification	Test Method
Kinematic Viscosity @ 100°C , cSt	<b>6.0 - 8.5</b>	ASTM D445
Flash Point , °C	<b>170 Min</b>	ASTM D92
Acid Value , mgKOH/g	<b>1.0 Max</b>	ASTM D664
Ash Content , % wt	<b>0.1 Max</b>	ASTM D482
Efective Content , % wt	<b>96.0 Min</b>	GC
Density @ 20°C	<b>900 - 1000</b>	ASTM D4052
Color	<b>2.0 Max</b>	ASTM D1500

### Packing And Handling

**DYN 9-235** is packed in metal drums and is normally handled at room temperature. The following storage and handling temperatures are recommended:

Storage Handling temperature should not exceed 50 °C (122 °F).

And blending temperature should not exceed 60 °C (140 °F).

For more extensive information on the safe handling and use of this product, see the Material Safety Data Sheet.