

# ONYX 3006

## *Dinonyl Diphenylamine Antioxidant Additive*

### DESCRIPTION

ONYX 3006 is an ash-less antioxidant additive which possess good thermal stability, excellent oxidation resistance under high temperature, good oil solubility as well as compatibility to other additives. ONYX 3006 features optimized proportion and control of different alkyl substitute with a lower free amine content. It has synergistic effects when combined with phenolic ester antioxidant.

### APPLICATIONS

ONYX 3006 is widely used in engine lubricants, heat transfer oil, high-temperature chain oil, hydraulic oil, compressor oil, turbine oil and other industrial lubricant oil.

### BENEFITS

- Suitable for use in a broad range of lubricant formulations.
- Liquid antioxidant for easy handling and blending.
- Excellent high temperature performance.
- Can be used with other antioxidants for enhanced performance.

### PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	Test Methods	Specification
Viscosity@ 40°C, cSt	ASTM D445	TBR
Flash Point , °C	ASTM D93	min 134
Density @20 °C, g/ml	ASTM D4052	TBR

### GENERAL HANDLING & STORAGE INSTRUCTIONS

Neoprene or nitrile rubber gloves and safety goggles should be worn for handling. Material safety data sheet should be consulted for specific information and for information on health and safety. ONYX 3006 should be stored in a cool dry place away from direct sources of heat and light.

### NOTE

If you require further information, please contact your regional Onyx representative.