

ONYX 3033

Ash-free Multi-functional Antioxidant Additive

DESCRIPTION

ONYX 3033 is a multipurpose ash-free antioxidant additive. It exhibits outstanding anti-oxidation properties, great abrasion resistance and extreme pressure properties. ONYX 3033 has excellent compatibility with other additives.

APPLICATIONS

ONYX 3033 can be used in steam turbine oil, hydraulic oil, gear oil, internal combustion engine oil and other variety of oils to improve their anti-oxidation and abrasion resistance. It's also an effective extreme-pressure additive for lubricating grease.

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 like alkylated diphenylamines, aromatic amines, hindered phenolic and secondary decomposer antioxidants as well as appropriate metal deactivators, for enhanced performance.

PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	Test Methods	Specification
Viscosity@ 100°C, cSt	ASTM D445	14.0 - 17.0
Flash Point (COC), °C	ASTM D92	>170

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 3033 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.