

ONYX 7311

Air Compressor Oil Additive Package

DESCRIPTION

ONYX 7311 is an ashless additive package designed for blending premium air compressor oils which meet the demanding lubrication requirements of rotary screw and reciprocating air compressors. ONYX 7311 provides excellent antiwear properties, rust and oxidation control. These features contribute to longer fluid life and reduced system maintenance.

PERFORMANCE

ONYX 7311 meets the performance requirements of following specifications.

DIN 51506 VDL

DIN 51524-1

RECOMMENDED DOSAGE

DIN 51506 VDL 1.2% Wt.

DIN 51524-1 0.6% Wt

KEY PERFORMANCE BENIFITS

- Extended oil change intervals, reducing servicing costs
- Strong wear and corrosion protection
- Good antifoaming properties
- Excellent resistance to deposit formation
- Reduced air separator blocking, reducing maintenance

PHYSICAL / CHEMICAL CHARACTERISTICS

Properties	Specifications	Typical Value	Test Methods
Viscosity@ 100°C, cSt	Report	5.6	ASTM D445
Density @ 15.5°C, g/ml	Report	0.932	ASTM D1298
Flash Point, °C	Report	150	ASTM D92
Phosphorus % Wt	0.20 – 0.31	0.25	ASTM D4951
Sulfur, % Wt	3.0 – 4.3	3.5	ASTM D6481
Nitrogen, % Wt	1.40 – 2	1.7	ASTM D5291

GENERAL HANDLING 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.

Temperature Recommendations:

Unloading:	Temperature	
Pumping temperature	40°C	104°F
Maximum temperature	50°C	122°F
Storage:		
Maximum temperature for long term storage	40°C	104°F
Blending:		
Max. Base oil temperature for mechanical or in-line mixing	50°C	122°F