

AX

D250-137

Kinney® AX Oil is used for single stage and compound stage mechanical vacuum pumps with ultimate vacuum specification up to .001 Torr. This product is a high quality, high boiling range, low vapor pressure and nonadditive petroleum base oil designed especially for use in vacuum pump applications. This product has inherently high oxidation resistance and thermal stability and low chemical reactivity, providing maximum vacuum pump oil life and oil regeneration capability potential. Special product handling assures absence of any moisture or volatile material contamination, which could adversely affect vapor pressure characteristics.

PHYSICAL PROPERTIES		ASTM TEST METHOD
Gravity API	32.4	D1250
Flash point, COC - °F	450	D 92
Fire point, COC - °F	530	
Pour point, °F	10	D5949
Viscosity SUS at 100°F	315	D445
Viscosity SUS at 210°F	54	
Viscosity CST at 100°C	8.2	
Viscosity index, Min.	104	D2270
Color	1.5	D1500
Neutralization No	0.02	D664
Cu Strip Corr. Max.	1b	D130 (3 hours at 212°F)
Carbon residue, % (MCRT)	0.05	D524
Density, lbs/gal	7.191	D1250
Vapor pressure, 77°F, Torr	10 ⁻⁶	

Sold in the following container sizes:

- 1 case (12qts) - Part no. 203083 0000
- 1 gallon - Part no. 203079 0000
- 5 gallon - Part no. 203080 0000
- 30 gallon - Part no. 203081 0000
- 55 gallon - Part no. 203082 0000

SPECIAL INFORMATION

1. This product is a liquid that is insoluble in water. Direct eye contact may cause temporary irritation. Short-term skin exposure is not expected to be irritating. Inhalation and ingestion are not anticipated routes of exposure during normal conditions of use. Exposure to high mist levels in poorly ventilated areas may cause upper respiratory tract irritation and difficulty breathing. The discharge of a vacuum pump must be filtered to avoid excessive oil mist concentration.
2. A Material Safety Data Sheet is available on request (D250-138).
3. NFPA (National Fire Protection Association) Rating: 110

REF. PUMP TEST TAG NO. 809960 A000

CONTACT US

For more information, contact your
Regional Sales Manager or call us at:

1-800-825-6937

Your Local Sales Professional: