

## HP Reciprocating Air Compressor Oil

### APPLICATION

Nuvair 751 is a diester/organic compound blend and was designed to be used at higher temperatures in reciprocating compressors where they will not varnish like many other petroleum and synthetic oils.

### INDUSTRIAL APPLICATIONS

- Reciprocating compressors
- High pressure air compressors
- Vacuum pumps
- Gear boxes
- Chains



### CHARACTERISTICS

- Available in quart, one-gallon and five-gallon containers
- Outstanding thermal and oxidative stability
- Will not varnish or form carbon deposits
- Wide operating temperature range of 5°F to 445°F (-15°C to 230°C)
- Built in detergency action
- Extended oil life reduces oil disposal, thus increasing cost-effectiveness
- Nuvair recommends using 455 oil in LP (0-500 psi) applications
- Rated by the manufacturer for use with nitrox at up to 40% O<sub>2</sub>.\*
- Caution: May affect some paint finishes, plastics and seals

### SPECIFICATIONS

	ASTM Test Method	Nuvair 751
SAE Grade	SAE J-300	40
ISO Grade	D2422	150
Viscosity		
@ 104°F, cSt	D445	146.5
Viscosity Index	D2770	90
Flash Point		
°F	D92	522°F
°C	D92	272°C
Pour Point		
°F	D97	-13°F
°C	D97	-25°C
Evaporation %	D972	1.0
Foaming Sequence I, II, III	D829	<10/0
Copper Corrosion	D130	1a
Specific Gravity	D4052	0.93
Demusibility	D1401	Excellent
Carbon Residue %	D189	<0.01

\*Must be used properly and meet all conditions of use listed by Nuvair and Coltri.