



SMARTOIL 6000

SYNTHETIC COMPRESSOR OIL

SmartOil 6000 was designed to provide superior performance over mineral oils in air compressor applications. Under normal operating conditions, SmartOil 6000 can be expected to provide 8,000 plus hours of service life. Formulated from a blend of premium synthetic base stocks, these fluids will keep the compressor running clean and trouble-free during its life cycle. SmartOil 6000 offers a cost-effective solution to lubrication of compressed air systems and is compatible with most air compressor fluids on the market. This series is not compatible with silicone or polyglycol based fluids.

TYPICAL INDUSTRIAL APPLICATIONS:

- Rotary Screw Compressors
- Rotary Screw Vacuum Pumps
- Centrifugal Compressors

PERFORMANCE BENEFITS:

- Extended oil change intervals compared to petroleum oils
- Superior film strength
- Excellent anti-wear properties
- High flash point
- Low pour point

TYPICAL PROPERTIES	TEST METHOD	SMARTOIL 6000
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	46.0
Viscosity @ 100°C,cSt	ASTM D445	8.17
Viscosity Index	ASTM D2270	146
Flash Point, °C/°F	ASTM D92	259/498
Pour Point, °C/°F	ASTM D97	<-45/<-50
Demulsibility	ASTM D1401	40-40-0
Specific Gravity	ASTM D4052	0.86