



GULF WESTERN OIL

THE TOUGH AUSTRALIAN

INDUSTRIAL/OFF HIGHWAY

TECHNICAL DATA SHEET

ULTRA CLEAR COMPRESSOR 46, 68 & 100

SUMMARY OF BENEFITS

- Formulated with state of the art additive packages incorporating the latest technology for extreme service requirements
- Synthetic base stock gives better thermal and oxidation resistance allowing longer drain intervals and cleaner components.
Up to 5000 hours of service life (Consult manufacturer)
- Provides state of the art anti wear additives for longer component life
- Provides good filterability and demulsibility important in rotary screw compressors, where separators are expensive
- Provides good hydrolytic stability for protection from entrained moisture
- Compatible with all current seals used in high pressure compressors

SPECIFICATIONS

• DIN 51506 VDL (VCL, VBL) • ISO 6743/3 DAG, DAH. Meets the requirements of most modern manufacturers of air compressors, including but not limited to: • Atlas Copco -Model GA & GAU series • Jaeger Machine Company rotary screw & rotary vane • Atlas Copco portable rotary screw XA, XAH • LeRoi Division • Sullair & Ingersoll Rand High Pressure Compressors • Dresser Industries both portable & stationary

TYPICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	UNITS	RESULTS - 46	RESULTS - 68	RESULTS - 100	
Density @ 15°C	ASTM D1298	Kg/L	0.83	0.835	0.84	
Kinematic Viscosity @ 40°C @ 100°C	ASTM D445	cSt	46	68	100	
	ASTM D445	cSt	7.9	10.7	14.5	
Viscosity Index	ASTM D2270	-	143	147	150	
Pour Point	ASTM D97	°C	-45	-42	-39	
Flash Point (COC)	ASTM D92	°C	>200	>220	>220	
Foaming Stability						
	- Sequence I	ASTM D892	mL	0/0	0/0	0/0
	- Sequence II	ASTM D893	mL	40/0	80/0	120/0
- Sequence III	ASTM D894	mL	0/0	0/0	0/0	
Copper Strip Corrosion (3hr, 100°C)	ASTM D130	1a	1b	1b	1b	
Rust Test	ASTM D665					
	- Distilled Water	Procedure A	Pass	Pass	Pass	
- Synthetic Sea Water	Procedure B	Pass	Pass	Pass		
Sulphated Ash	ASTM D874	% mass	<0.05	<0.05	<0.05	
Desmulsification	ASTM D1401	Minutes	10	10	10	

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

AVAILABLE PACK SIZES

46: IBC - 30079B, 205lt - 30079, 20lt - 32079

68: IBC - 30095B, 205lt - 30095, 20lt - 32095

100: IBC - 300046B, 205lt - 300046, 20lt - 320046

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600