



GULF WESTERN OIL

THE TOUGH AUSTRALIAN

INDUSTRIAL/OFF HIGHWAY

TECHNICAL DATA SHEET

MINERAL COMPRESSOR 46, 68 & 100

SUMMARY OF BENEFITS

- Formulated with state of the art additive packages incorporating the latest technology
- 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

SPECIFICATIONS

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 & vane • Atlas Copco portable rotary screw XA, XAH • LeRoi Division • Dresser Industries both portable & stationary (including no aluminum vanes) • Meets DIN 51506 (VBL, VCL, VDL), ISO DP6521, (DAH/G)

TYPICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	UNITS	RESULTS - 46	RESULTS - 68	RESULTS - 100
Kinematic Viscosity @ 40°C @ 100°C	ASTM D445	cSt	46	68	100
	ASTM D445	cSt	6.9	8.9	11.6
Viscosity Index	ASTM D2270	-	105	104	104
Pour Point	ASTM D97	°C	-27	-27	-18
Flash Point (COC)	ASTM D92	°C	212	218	242
Foaming Stability					
- Sequence I	ASTM D892	mL	0/0	0/0	0/0
- Sequence II	ASTM D893	mL	60/0	80/0	100/0
- Sequence III	ASTM D894	mL	0/0	0/0	0/0
Copper Strip Corrosion (3hr, 100°C)	ASTM D130	-	1a	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	15	15

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 - 30085B, 205lt - 30085, 20lt - 32085

68: IBC - 30075B, 205lt - 30075, 20lt - 32075, 1lt - 30175

100: IBC - 30094B, 205lt - 30094, 20lt - 32094

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.