TECHNICAL DATA SHEET

ULTRA CLEAR COMPRESSOR

GULF WESTERN OIL
GO THE DISTANCE

DESCRIPTION

A premium quality synthetic HVI multi purpose range of ashless compressor oils. Formulated for use in rotary vane, and screw air compressors. Formulated with highly stable PAO base oils the Ultra Clear Compessor Oil range offers exceptional protection across a broad operating temperature range. Note: Not suitable for use in compressors producing air for breathing. It is available in ISO Viscosity Grades 46 and 68. Higher grades are available on request.

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

SUITABLE FOR

SPECIFICATIONS

- 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

ULTRA CLEAR	TEST METHOD	UNITS	32	46	68	100	150
DENSITY @ 15°C	ASTM D1298	kg/L	0.82	0.83	0.835	0.84	0.845
KINEMATIC VISCOSITY @ 40°C @ 100°C	 ASTM D445 ASTM D445	 cSt cSt	 32 6.1	 46 7.9	 68 10.7	 100 14.5	 142 18
VISCOSITY INDEX	ASTM D2270	-	143	143	147	150	150
POUR POINT	ASTM D97	°C	-51	-45	-42	-39	-39
FLASH POINT (COC)	ASTM D92	°C	>200	>200	>220	>220	>220
COPPER STRIP CORROSION (3HR,100ºC)	ASTM D130	1a	1b	1b	1b	1b	1b
RUST TEST DISTILLED WATER SYNTHETIC SEA WATER	ASTM D665 Procedure A Procedure B	 Pass Pass	 Pass Pass	 Pass Pass	 Pass Pass	 Pass Pass	 Pass Pass
SULPHATED ASH	ASTM D874	% mass	<0.05	<0.05	<0.05	<0.05	<0.05
DESMULSIFICATION	ASTM D1401	minutes	10	10	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 INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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. 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.

February 2022

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD
Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747
Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au