Rugged™ Synthetic Compressor Oil XL

Rugged™ Synthetic Compressor Oil XL is a synthetic air compressor oil developed to meet the severe requirements of rotary screw air compressors.

Rugged™ Synthetic Compressor Oil XL Oil contains a proprietary formulation of select additives that provides exceptional sludge and deposit control, high and low temperature performance and low foaming tendencies.

Important benefits of **Rugged™ Synthetic Compressor Oil XL Oil include:**

- Ashless chemistry leads to less deposits.
- Capable of extending oil change intervals.
- Reduced air separator blocking due to low foaming tendencies.
- Excellent seal and paint compatibility.
- Low volatility means low oil carry over and cleaner operation.
- Increased oxidation protection reduces deposit build-up.
- Strong Wear Protection.
- Excellent Air and Water Separation.
- Very low sludge forming tendencies.
- Strong corrosion protection.
- Over 8500 hours of filed operation accumulated in a Sullair 12-50H rotary screw compressor.

Recommended Applications:

- DIN 51524 HLP
- DIN 51506 VDL
- GM LJ
- SAE MS1003-2

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		TYPICAL PROPERTIES				
ISO-Viscosity Grade	ASTM D-2422	**32**	**46**	**68**	**100**	**150**
Flash Point °C	ASTM D-92	232	241	234	238	234
Pour Point °F	ASTM D-97	-39	-39	-39	-39	-36
Viscosity @ 40 °C	ASTM D-445	35.1	45.8	71.8	98.1	143.2
Viscosity @ 100 °C	ASTM D-445	6.2	7.6	10.5	13.6	17.6
Viscosity Index	ASTM D-2270	128	134	132	139	136
ASTM Rust Test	ASTM D-665 A&B	Pass	Pass	Pass	Pass	Pass
RBOT, IP 229, minutes		1718	1744	2066	2008	2065
Foam, 3-sequences	ASTM D-892	Pass	Pass	Pass	Pass	Pass
Acid Number mg KOH/g	ASTM D974	0.3	0.3	0.4	0.4	0.4
Copper Corrosion	ASTM D130	1b	1b	1b	1b	1b
Demulsibility Minutes to pass	ASTM D1401	6.2	7.0	19	7	8.8
FZG Scuffing Test – failure load stage	ASTM D5182	12 Pass	11 Pass	12 Pass	12 Pass	12 Pass
Oxidation Stability- TOST- hours	ASTM D943	4473	4326	7356	4216	5712
Ash Content %	ASTM D874	<0.005	<0.005	<0.005	<0.005	<0.007

A superior product by Colorado Petroleum Products Company