

# Performance Par Excellence

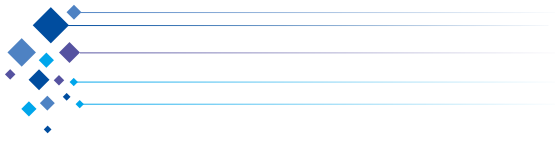
**gandhar**  
Stay Ahead



Compressor Oils

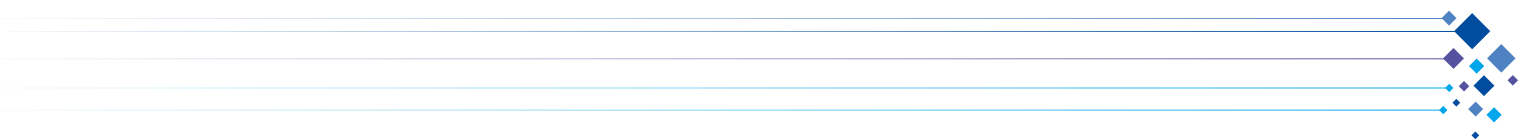
Industrial Oils

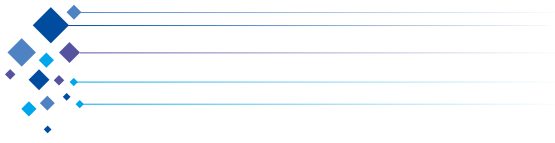
**divyol**  
solutions within solutions



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## WIDE RANGE OF INDUSTRIAL OILS



## COMPRESSOR OILS

### Keeping heat and friction at a minimum

Divyol compressor oils are designed to reduce heat and friction in rotary screw and reciprocating compressors. Ideal for hydraulic, air, and gas compressors of various sizes and configurations, these oils can perform over a range of operating conditions, including refrigeration applications.



## DIVYOL SCREW PRESS 32 / 46 / 58 COMPRESSOR OILS

### Applications:

Divyol Screw Press Compressor Oils are carefully formulated blends for the lubrication of severe duty reciprocating and rotary air compressors with air discharge temperature up to 220 °C. This blend of oils is designed to endure high temperatures. Regular use has been found to significantly reduce the oil change frequency as compared to HLP level products used by the industry.

### Standards:

Divyol Screw Press Compressor Oils meet the performance specifications of most OEMs as also of DIN 51524 PART-II, DIN 51506 VD-L GROUP, DIS 6521 and Cincinnati Milacron P- 68, P-69 and P-70.

### Advantages:

The use of Divyol Screw Press Compressor Oils results in longer oil change intervals and effective protection to machine internals. This helps in reducing the cost and requirement of machine maintenance.

### Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Screw Press		
			32	46	68
1	Appearance	Visual	Bright and clear	Bright and clear	Bright and clear
2	Colour, max.	ASTM D 1500	1	1	1
3	Kinematic viscosity at 40 °C, cSt min.	ASTM D 445	32	46	68
4	Flash point, COC, °C, min.	ASTM D 92	200	210	220
5	Pour point, °C, max.	ASTM D 97	-9	-9	-9
6	Copper corrosion	ASTM D 130	1	1	1
7	Rust prevention	ASTM D 665 A/B	Complies	Complies	Complies
8	FZG failure load stage, min.	ASTM D 5182	9	9	9

The above properties are typical values and do not constitute specification of the product.

Disclaimer: Gandhar makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.

## DIVYOL AIRCOM 32 / 46 / 68 COMPRESSOR OILS

### Applications:

Divyol AIRCOM 32, 46 and 68 are lubricants specially designed for air compressors, including rotary screw, reciprocating and certain types of rotary vane compressors. These oils are also suitable for large reciprocating piston type compressors operating at elevated temperatures and wherever deposit formation is likely to be more. They ensure sustained compressor performance even in severe operating conditions including higher loads and are compatible with most common seals used in the industry.

### Standards:

Divyol Aircom Compressor Oils are carefully formulated with the highest quality solvent refined mineral oils and select additives. Each grade in the range meets the specifications of most OEMs as also of Cincinnati Milacron P68, P69, and P70, DIN 51524 PART II, DIN 51506 VDL TYPE and DIS-6521.

### Advantages:

Divyol Aircom Compressor Oils demonstrate excellent oxidation inhibition, resulting in minimal deposits and better rust protection. The improved protection of machine parts translates into reduced maintenance cost of the equipment and longer service life. Besides superior anti-wear properties, these oils significantly reduce fire and explosion risk due to their low volatility and high auto ignition temperature.

### Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Aircom		
			AIRCOM 32	AIRCOM 46	AIRCOM 68
1	Colour, max.	Visual	1.0	1.0	1.0
2	Appearance	Visual	Bright and clear	Bright and clear	Bright and clear
3	Kinematic viscosity at 40 °C	ASTM D 445	29 – 35	42 – 50	62 – 74
4	Flash point, COC, °C min.	ASTM D 92	200	210	210
5	Viscosity index, min.	ASTM D 2270	130	135	140
6	TAN, mg KOH/g	ASTM D 664	0.1	0.1	0.1
7	Pour point, °C, max.	ASTM D 97	-15	-18	-21
8	CCR % wt.	ASTM D 189	0.05	0.05	0.05
9	Rust test	ASTM D 665 A and B	Complies	Complies	Complies

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## DIVYOL PRESS 68 / 100 / 150 / 220 COMPRESSOR OILS

### Applications:

Divyol Press 68, 100, 150 and 220 Compressor Oils are specially developed lubricants that ensure optimum compressor performance under prolonged high temperature and load conditions. These oils serve as excellent cylinder lubricants in severe duty reciprocating type compressor and can be used up to 200 °C air discharge temperature.

### Standards:

Divyol Press Compressor Oils meet the performance standards of most OEMs as also of ISO:DIS-6521 and DIN 51506 VDL.

### Advantages:

Divyol Press Compressor Oils possess excellent corrosion and rust protection characteristics as well as anti-wear properties, thus offering greater protection to machine internals. This results in longer equipment life and lesser requirement of machine maintenance. These oils also offer the added advantage of reduced fire and explosion risk due to their low volatility and high auto ignition temperature.

### Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Press			
			Press 68	Press 100	Press 150	Press 220
1	Colour, max.	ASTM D 1500	2.0	2.0	3.0	3.5
2	Appearance	Visual	Bright and clear	Bright and clear	Bright and clear	Bright and clear
3	Viscosity index, min.	ASTM D	95	95	95	90
4	Kinematic viscosity at 40 °C, cSt min.	ASTM D 445	68	100	157	220
5	Flash point COC, °C min.	ASTM D 92	200	230	230	230
6	Pour point, °C max.	ASTM D 97	-9	-6	-6	-6
7	CCR % wt.	ASTM D	0.05	0.05	0.15	0.40
8	Rust test , 24 hrs.	ASTM D 665 (A and B)	Complies	Complies	Complies	Complies

The above properties are typical values and do not constitute specification of the product.

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**Gandhar Oil Refinery (India) Limited**

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, GMP Certified, NABL Accreditation and Government Recognized Three Start Export House

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