

### Anderol<sup>®</sup> 755

Anderol<sup>®</sup> Industrial lubricants compressors and vacuum pumps

#### Description

##### Synthetic Compressor Lubricant

**Anderol<sup>®</sup> 755** is an ISO 150 synthetic tri-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors. This product provides outstanding performance characteristics in both splash and piston type reciprocating compressors.

**Anderol<sup>®</sup> 755** meets or exceeds the following specifications:

DIN 51506 VDL  
ISO 6743-3 L-DVC

#### Features and Benefits

- No metal additives to interfere with catalytic processes.
- Fewer oil changes.
- Reduces compressor maintenance.
- Greatly reduces fire and explosion hazard.
- Separates water condensate rapidly.
- Lower oil consumption.
- Eliminates lacquering and deposits.
- Reduces energy consumption.

#### Compatibility

The following seals, paints and plastics are recommended for use in contact with **Anderol<sup>®</sup>** synthetic lubricants. Materials not recommended are also shown. For more information on other materials see our 'Compatibility Guide'.

##### RECOMMENDED:

Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT

##### NOT RECOMMENDED:

Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, ABS



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#### Application

Air	Helium	Propane
Butadiene	Hydrogen	
Carbon Monoxide	Natural gas	
Carbon Dioxide (dry)	Methane	
Ethylene	Nitrogen	

Cylinder and crankcase lubrication for reciprocating compressors, vane compressors and vacuum pumps.

Nominal Operating Range -15°C to 230 °C

#### Technical data\*

PROPERTY	METHOD	ANDEROL 755
ISO VG	ASTM D-2422	150
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	136.3
Viscosity @ 100°C, cSt	ASTM D-445	12.6
Viscosity Index	ASTM D-2270	81
Density @ 15°C, kg/l	ASTM D-1298	0.964
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	264
Pour Point, °C	ASTM D-97	-39
Demulsibility @ 82°C, min	ASTM D-1401	10
Sulphated ash	DIN 51575	0.011
Air release, min	ASTM D-3427	3.2
% CRC of 20% dest	DIN 51536	0.098
Carbon conradson residue, %	ASTM D-189	0.1
Evaporation loss, %	ASTM D-972	0.3

\*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> 755**  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

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