



## TECHNICAL DATA SHEET

### COMPRESSOR OIL 100

ISO VG100 Compressor Oil

#### Product Description:

Compressor Oil 100 is a superior grade compressor oil manufactured from low volatility mineral oil to give freedom from deposits caused by oil carry over.

Inhibitors are incorporated to control foaming, oxidation and to minimise mechanical wear.

#### Advantages/Benefits:

- Excellent oxidation stability
- Low volatility
- Low oil consumption & carry over
- Effective corrosion protection

#### Application:

Compressor Oil 100 is recommended primarily for the lubrication of reciprocating (piston) type compressors according to OEM recommendations.

Compressor Oil 100 can also be used for drip feed lubrication of gears and drive mechanisms in certain screw compressors where oil of this viscosity is stipulated.

Compressor Oil 100 can also be used in certain sliding vane applications where oil of this viscosity is recommended.

For specific OEM recommendations please contact your local representative or GEM Oils directly.



#### Typical Test data:

KV @40°C (cSt)	95.67
KV @100°C (cSt)	11.21
VI	90 min
Appearance	Amber
SG @ 15.6°C	0.888
Pour Point (°C)	-11
Flash point (°C)	227

#### Health & Safety: (Group 1)

Please refer to the relevant MSDS which is available to all customers.

#### Availability:

Available in bulk, 1000 litre IBC's, 200 litre barrels and 20 litre drums.

#### Main Specifications:

DIN 51506 VD-L



Gem Oils use a QMS system which is ISO 9001:2015 approved

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