

# Balmerol<sup>®</sup> Protopress Series

## Compressor Oil

Technical Data Sheet

---

### Product Description:

Balmerol Protopress Series is carefully blended from high quality, refined baseoil, selective anti-oxidant and anti-rust additives to provide satisfactory lubrication under prolonged high temperature and load conditions. Balmerol Protopress Series provides optimum equipment protection and helps minimize overall maintenance cost.

Balmerol Protopress Series meets DIN 51506 VDL & IS: 13256 (1992) specifications.

### Features & Benefits:

Good oxidation & thermal stability	Ensuring longer service life of fluid under operating conditions. Improved filter life.
Good Rust & Corrosion protection	Easily sheds off water from the oil and ensures
Lower deposit formation	Less deposits on valve & discharge lines, better component protection

### Applications / Recommendations:

Balmerol Protopress Series is recommended for high performance reciprocating and rotary air compressors and can be used up to 220 °C.

# Balmerol® Protopress Series

Compressor Oil

Technical Data Sheet

## Typical Properties:

Balmerol Protopress Series					
Properties	Protopress 46	Protopress 68	Protopress 100	Protopress 150	Protopress 220
Colour & Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Kinematic Viscosity, cst @ 40°C, ASTM D 445	46	68	100	150	220
Viscosity Index, minimum, ASTM D 2270	95	95	95	95	95
Flash Point, COC, °C minimum, ASTM D 92	200	200	200	240	240
Pour Point, °C maximum, ASTM D 97	-30	-24	-24	-9	-6
Water content, % by mass	Nil	Nil	Nil	Nil	Nil
Copper Strip corrosion@ 100° C, 3 hrs, ASTM D 130	1a	1a	1a	1a	1a

## Health and Safety:

Balmerol Protopress Series is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

### Balmer Lawrie & Co. Ltd.

SBU: Greases & Lubricants (G&L) Division

P- 43, Hide Road Extension

Kolkata: 700088

www.balmerlawrie.com