Balmerol® Protopress SS Series

Semi Synthetic Compressor Oil   Technical Data Sheet

Product Description:

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

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

Features & Benefits:

Good oxidation & thermal stability	Ensuring extended longer service life of fluid under operating conditions. Much 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 SS Series is recommended for high performance reciprocating and rotary air compressors and can be used up to 220 ℃.

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Typical Properties:

Balmerol Protopress SS		
Properties	**Protopress SS 46**	**Protopress SS 68**
Colour & Appearance	Clear & Bright	Clear & Bright
Kinematic Viscosity, cSt @ 40°C, ASTM D 445	46	68
Viscosity Index, minimum, ASTM D 2270	130	130
Flash Point, COC, °C minimum , ASTM D 92	210	210
Pour Point, °C maximum, ASTM D 97	- 33	- 30
Water content, % by mass	Nil	Nil
Copper Strip corrosion@ 100° C, 3 hrs, ASTM D 130	1a	1a

Health and Safety:

Balmerol Protopress SS Series are 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:

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