

Screw Compressor Oils

Description :

Divyol Screw Compressor Oils are carefully formulated with hydro-treated base oils fortified with suitable additives to provide excellent oxidation inhibition with minimal deposits, rust and corrosion prevention and highest thermal stability. The oils are compatible with most common seals used in industry. These compressor oil sustain higher loads which permits severe operating conditions and long service life of the equipment.

Performance Level : Meets

DIN 51524 Part II (HLP)

ISO DIS 6521,

Vickers I-286-S,

DIN 51506 (VBL, VCL, VDL),

AFNOR NFE 48603 (HM),

CINCINATI MILACRON P-68, P-69, P-70,

BIS 1012-2002 (Reaffirmed to 2013).

Application :

Divyol Screw Compressor Oils are recommended for use in screw compressors. It is most suitable to be used in high performance rotary air compressors / Screw compressor and vacuum pump. These can be used upto 250°C air discharge temperature.

Typical Physical Characteristics :

Sr. No.	Characteristics	Test Method	Screw Compressor 32	Screw Compressor 46	Screw Compressor 68
1	Appearance	Visual	Bright & Clear		
2	Colour	ASTM D 1500	0.5	0.5	0.5
3	Kinematic viscosity @ 40°C, cSt	ASTM D 445	32	46	68
4	Viscosity index	ASTM D 2270	110	110	110
5	Flash point, COC, °C	ASTM D 92	215	220	230
6	Pour point, °C	ASTM D 97	Minus 15	Minus 18	Minus 21
7	Rusting Test	ASTM D 665B	Passes	Passes	Passes
8	TAN mg KOH/g	ASTM D 664	0.1	0.1	0.1
9	FZG, Failure loads stage	DIN 51354	10	10	10