

TECHNICAL SPECIFICATION

ALPHA VOLTEC COMPRESSOR OILS

Description And Specifications :

A Mineral oil with specific high-performance additives, antioxidant and anti-wear, designed to lubricate screw and reciprocating air (46, 68, 100, 150 , 3000) compressors with high discharge temperatures. It prevents carbon build-up and the formation of varnishes and allows good air/oil separation.



Recommendations :

It is a lubricant specially designed for cylinders and rotary or reciprocating compressor mechanisms, whether it is inert air or gas, with high discharge temperatures up to 220 ° C which helps to better lubricate equipment, preventing valve clogging and sticking. As a result of the addition and quality of the metal bases chosen for its composition, it is a lubricant suitable for use in screw compressors that do not operate at high temperatures and for lubricating large reciprocating compressor cylinders.

SPREAD SHEET :

COMPRESSOR OILS	TEST METHODS	VOLTEC 46	VOLTEC 68	VOLTEC 100	VOLTEC 150	TITAN 3000
ISO	ASTM METHOD	46	68	100	150	
Density @ 15°C, g/ml	D 1298	0.885	0.855	0.890	0.892	0.885
APPEARANCE	VISUAL	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
Flash point	D 92	> 220	> 220	> 220	> 200	> 230
Pour point °C	D 97	> -21	> -21	> -21	> -21	> -27
Viscosity @ 40°C, cst	D 445	46	68	100	150	46
Foam Test	D 892	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0
Water Sparability (MINS)	D 1401	15	15	15	15	15
RPVOT	D 2272	700
Carbon conrad son residue	NFT 60116	0.11	0.11	0.04	0.11	0.02

**AT ALPHA ENERGY PETROLEUM INDUSTRIES, WE FOCUS ON CREATING ADVANCED
 LUBRICANTS AND LUBRICANT COMPOUNDS THAT ENHANCE MACHINE EFFICIENCY
 AND EXTEND SERVICE LIFE.**