

Advanced Synthetic Air Compressor Lubricant

Description

DAYAN COMPRESSOR PS SERIES are an Advanced Synthetic PAO Air Compressor Lubricant using specialized additive technology, capable of giving outstanding performance in oil-flooded air compressors of screw or vane design. DAYAN COMPRESSOR PS provides long oil life and effective lubrication in severe applications.

Features and benefits

- Outstanding rust and wear protection
- Excellent Air Release
- Excellent thermal and oxidation stability
- Excellent water shedding properties

Applications

Oil-flooded single and two-stage Compressors, in particular those operating with output pressures of greater than 20 bar (290 psi) and with air discharge temperatures greater than 100°C (212 °F) , including intermittent operation under these conditions.

Specifications

DIN 51506: VDL

ISO DP 6521 (draft): L-DAB, L-DAH / L-DAG

Product and environmental safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	32	46	55	68	100	150
ISO Viscosity Grade	-	-	32	46	55	68	100	150
Relative Density at 15°C	g/ml	ASTM D4052	0.835	0.842	0.843	0.845	0.847	0.848
Kinematic Viscosity at 40°C	mm²/s	ASTM D445	32	46	55	68	100	150
Kinematic Viscosity at 100°C	mm²/s	ASTM D445	6	7.8	8.7	10.9	16	20
Viscosity Index	-	ASTM D2270	136	139	134	151	172	154
Flash Point	°C	ASTM D92	230	234	244	250	260	250
Pour Point	°C	ASTM D5985	-45	-45	-42	-39	-39	-45

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.