

Rotary Screw Air Compressor Lubricant

Description

DAYAN COMPRESSOR SSR is developed from a unique premium blend of polyalkylene glycol (PAG) and pentaerythritolesters, which together form an exceptional coolant and act to reduce oxidation and deposit formation. These Coolants offer excellent heat transfer properties, long life, high flash points, low evaporation, low volatility, and excellent hydrolytic stability.

Features and benefits

- 100% synthetic
- Polyalkylene glycol/pentaerythritol ester blend
- Eliminates deposit formation
- High flash points mean reduced fire hazards
- Wide temperature range

Applications

- TRotary Scrow compressors

Product and environmental safety

This product should not cause any health problems when used in the applications suggested. As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	SSR 32	SSR 46
ISO Viscosity Grade		-	32	46
Relative Density at 15°C	g/ml ³	ASTM D4052	0.96	0.98
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	49.5
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	6.6	9.2
Viscosity Index	-	ASTM D2270	167	170
Flash Point	°C	ASTM D92	260	270
Pour Point	°C	ASTM D5985	-39	-42
TAN	-	ASTM D974	0.05	0.05
Copper Corrosion	mg/KOH/g	ASTM D130	1a	1a
Foam	ml/m	ASTM D 892	10/0 - 10/0 - 10/0	10/0 - 10/0 - 10/0

Note:

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