

Refrigeration Oil

Description

DAYAN REFRIGERATION OIL PAO, refrigeration lubricants is formulated using premium polyalphaolefin (PAO) synthetic base fluid, coupled with an unparalleled high performance additive package.

Application

DAYAN REFRIGERATION OIL PAO is fully synthetic lubricants specifically designed for use in:

- Refrigeration compressors and heat pumps.
- Liquid ring vacuum pumps
- Other applications requiring

Specification

- DAYAN REFRIGERATION OIL PAO meet the requirements of NSF H1, FDR 21 CFR 178.3570

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	PAO 32	PAO 68	PAO 100
ISO Viscosity Grade	-	Iso 3448	32	68	100
Kinematic Viscosity at 40°C	mm ² /s	-	29.5	68	100
Kinematic Viscosity at 100°C	mm ² /s	-	5.7	10.4	14.5
Viscosity Index	-	ASTM D2270	137	140	150
Density at 15 °C	kg/m ³	Iso 12185	830	845	835
Flash Point	°C	Iso 2592	240	250	255
Pour Point	°C	Iso 3016	-48	-45	-45
Neutralisation Number	Mg KOH/g	ASTM D664	0.01	0.01	0.01
Copper Corrosion	-	ASTM D130	1a	1a	1a

Note:

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