

Special purpose premium vacuum pump lubricant

Description

The DAYAN VACUUM PUMP Oil is formulated from selected premium, highly refined mineral oils. These oil series provides the low vapour pressure & high performance desired for the appropriate lubrication of rotary vacuum pumps.

Features and benefits

- Sufficient low vapour pressure
- Superior oxidation stability
- Corrosion protection

Application

- Rotary vacuum pump
- DAYAN VACUUM PUMP OIL is designed for the use in rotary and slide vane vacuum pumps.

Specification

- ISO 6743-3A-DVC

Storage and Handling

DAYAN VACUUM PUMP Unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standard of Industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	32	46	68	100
ISO Viscosity Grade	-	-	32	46	68	100
Odor	-	-	Mild Petroleum	Mild Petroleum	Mild Petroleum	Mild Petroleum
Relative Density at 15°C	g/ml	ASTM D4052	0.85	0.86	0.87	0.88
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	46	68	100
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	5.5	7	8.8	11.7
Viscosity Index	-	ASTM D2270	107	107	105	105
Flash Point	°C	ASTM D92	212	222	234	256
Pour Point	°C	ASTM D5985	-33	-30	-27	-21
Neutralisation value	mg KOH /g	ASTM D974	<0.04	<0.04	<0.04	<0.04
Ash content	%m	ISO 6245	<0.01	<0.01	<0.01	<0.01
Conradson carbon residue	%m	DIN 51551	0.05	0.05	0.05	0.05

Note:

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