

Premium Zinc-Free Industrial Hydraulic Fluid For Very Wide Temperature Range

Description

DAYAN HVLP ZF HYDRAULIC OIL SERIES is high performance zinc - free lubricants that use exclusive ashless technology, coupled with highly shear stable viscosity modifiers. They give excellent viscosity control and protection under severe mechanical, thermal and chemical stresses across a wide range of temperatures. They provide outstanding protection and performance in most mobile equipment and other applications subjected to a wide range of ambient or operating temperatures.

Features and benefits

- Long fluid life - maintenance saving
- Outstanding wear protection
- Maintaining system efficiency

Application

- Mobile/exterior hydraulic applications
- Precision hydraulic systems
- Environmental impact

Specification

- ISO 11158 (HV fluid)
- DIN 51524-3 (HVLP)
- ASTM 6158 (HV mineral oils)
- SS 15 54 34 AV

Storage and Handling

DAYAN HVLP ZF HYDRAULIC OIL SERIES is 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	15	22	32	37	46	68	100
ISO Viscosity Grade	-	-	15	22	32	37	46	68	100
Relative Density at 15°C	g/ml	ASTM D4052	0.86	0.86	0.86	0.86	0.86	0.86	0.87
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	15	22	32	37	46	68	100
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	3.8	5	6.3	6.9	8.2	11	14.5
Viscosity Index	-	ASTM D2270	151	163	150	150	154	153	150
Flash Point	°C	ASTM D92	170	180	194	200	200	202	204
Pour Point	°C	ASTM D5985	-39	-39	-36	-33	-36	-33	-30

Note:

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