

Industrial Flushing Oil

Description

DAYAN Flushing Oil Series are a very low sulphur content non-detergent industrial Group II flushing oil that is suitable for the flushing removal of light hydrocarbon based industrial fluid systems.

Features and benefits

- DAYAN Flushing Oil Series are a non-detergent fluid and therefore can be used with full confidence in Calcium and Magnesium Sensitive environments.
- DAYAN Flushing Oil series are an ISO VG 55 fluid and is light enough to penetrate into remote reservoirs in hydraulic and turbine systems. Its wide range in viscosity and high flash point make it suitable for use in flushing heat transfer systems as well.

Applications

- DAYAN Flushing Oil series are an ISO VG 55 grade non-detergent flushing oil suitable for use in hydraulic, turbine or heat transfer systems requiring comprehensive cleaning and fluid extraction before recharge. It is based on Group II base oils.
- DAYAN Flushing Oil does not contain detergents and can be used with confidence in systems requiring nil contamination from calcium, detergent or soap containing materials.

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	Flushing oil 32	Flushing oil 46	Flushing oil 53
ISO Viscosity Grade	-	-	32	46	55
Relative Density at 15°C	g/ml	ASTM D4052	0.86	0.88	0.87
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	46	53
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	5.5	6.7	7.7
Viscosity Index	-	ASTM D2270	108	96	110
Flash Point	°C	ASTM D92	220	220	210
Pour Point	°C	ASTM D5985	-30	-27	-21

Note:

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