

MAK SEAL GH

VG Grades: 46 & 81

Description

MAK SEAL GH is a premium quality sealing oil developed for Gas Holder (Gasometers). It is formulated with high quality severely hydro processed mineral base oils and a high performance additive system designed to provide exceptional oxidation stability, water separability and rust & corrosion protection, ensuring good sealing performance and lubrication requirement of Gas Holder (Gasometers).

Application

MAK SEAL GH oil is recommended as sealant for the Gas Holder (Gasometers) used in steel plant.

Features & Benefits

- Excellent water-separating performance.
- Provide very good rust and corrosion resistant performance.
- Very good anti foaming property & flowability facilitating smoother telescopic movement.
- Excellent oxidation stability makes suitable for longer service life.
- Compatible with construction materials of Gas Holder (Gasometers).

Performance Level

- Proprietary grade

Technical Specifications

Characteristics	ASTM	MAK SEAL GH 46	MAK SEAL GH 81
Appearance	--	Bright and Clear	Bright and Clear
Density @15°C , Kg/m ³	D1298	0.852	0.860
Kinematic Viscosity at 100° C, cSt	D445	46.2	81.5
Viscosity Index	D 2270	112	112
Pour Point, °C	D97	-18	-15
Flash Point, (COC), °C	D92	230	250
Copper strip corrosion test, @100°C, 3 Hrs	D130	1a	1a
Foaming Characteristics/Stability			
a) Sequence I		Nil	Nil
b) Sequence II	D 892	Nil	Nil
c) Sequence III		Nil	Nil
Rust Preventive characteristics	D 665	Pass	Pass

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

Bharat Petroleum Corporation Ltd.

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