Mobil

Gas Seal Oil 5300

Mobil Industrial , Malaysia

Premium quality gas holder oil

Product Description

Gas Seal Oil 5300 is a gas seal oil for Blaster Furnace Gas (BFG) and Cocks Oven Gas (COG) holders. It is formulated with premium quality base oil and specially selected additive system to meet industry requirement. This product meets equipment builders' requirement such as MHI and IHI.

Acidic gas contact with gas seal oil results in poor water separation performance and shorter oil life resulting in rust and corrosion in equipment. High performance oil on anti-oxidation and water separation is essential. Gas Seal Oil 5300 formulated with premium quality base oil and specially selected anti-oxidant and water separation additives perform very well in this severe condition.

Features and Benefits

- Good anti-wear performance to protect cylinder
- Good anti-oxidation in high temperature
- Good anti-rust and anti-corrosion in acidic conditions
- Excellent water separation in severe conditions

Applications

- Gas Seal Oil 5300 is designed to lubricate BFG and COG holders with good anti-corrosion performance.

Properties and Specifications

Property	
Grade	ISO 100
Appearance, AMS 1738	Bright & Clear
Emulsion, Time to 3 mL Emulsion, 54 C, min, ASTM D1401	3
Pour Point, °C, ASTM D97	-21
Water Content, vol%, ASTM D95	<0.05
Water Sep, Emuls, min, IHI Method	25
Water Sep, Water, %, IHI Method	2
ASTM Color, ASTM D1500	L 1.5
Emulsion, Time to 37 mL Water, 82 C, min, ASTM D1401	5

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims

/psims.aspx

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1-800-81-6233

SEALubeline@exxonmobil.com

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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