Mobil

Nebula™ EP Special

Mobil Industrial , Canada

Semi-Fluid Extreme Pressure Grease

Product Description

Nebula™ EP Special is a semi-fluid extreme pressure grease that is intended for use in heavily loaded work gear reducers or enclosed gear units where leakage causes excessive waste of conventional gear oils.

Features and Potential Benefits

Nebula EP Special offers the following features and benefits:

Features	Advantages and Potential Benefits
Semi-fluid consistency	The semi-fluid consistency of Nebula EP Special helps to reduce leakage, caused byworn sealsin enclosed gear boxes
Extreme pressure properties help protect heavily loaded gears	The extreme pressure properties of Nebula EP Special are achieved without the use of conventional Sulphur-phosphorus ad ditives. Nebula EP Special is suitable for use in highly loaded work gear reducers where yellow metals may be present
Good thermal stability to reduce grease thickening in service	Nebula EP Special has good thermal stability and will resist the tendency to thicken that is promoted by the continuous chur ning of the grease in gearboxes. The good thermal stability of Nebula EP Special helps it to maintain its semi-fluid consiste ncy over a long period of time
Excellent anti-rust properties pro tect equipment in wet conditions	The excellent anti-rust properties of Nebula EP Special help to protect equipment that may be subjected to water contaminat ion

Applications

Nebula EP Special is specifically recommended in underground mining equipment where leakage problems and severe service are encountered. Nebula EP Special has demonstrated successful performance in a Marietta continuous miner over a one million ton trial period. The values shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.

Typical Properties

Nebula EP Special	
Soap type	Calcium Sulphonate
Appearance	Smooth and homogeneous
Color	Amber
Apparent viscosity	
Brookfield, cP @ 25° C	7500
Mineral oil viscosity	
cSt @ 40° C	100
Timken OK Load, kg	20

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Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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 Imperial Oil contact or visit www.imperialoil.ca
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