



ESSO BLOCK GREASE S-100

SODIUM SOAP BLOCK GREASE

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ESSO BLOCK GREASE S-100 is a sodium soap base block grease that offers the following features and benefits:

- ◆ Contains a water-resistant component and a high quality medium viscosity mineral oil
- ◆ Hard, smooth and non-porous in texture
- ◆ Good oxidation resistance
- ◆ Shows little change in consistency at elevated temperatures

Primary Applications

ESSO BLOCK GREASE S-100 is designed to provide lubrication to older machinery equipped with journal bearings, especially where water contamination is a problem. These bearings can be found in many industrial plants, including paper mills, clay and cement mills, mining operations, ball mills and textile mills.

Precautions

ESSO BLOCK GREASE S-100 is manufactured from high quality petroleum base stocks, carefully blended with selected soaps and additives. As with all of our products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. High-pressure injection of any grease under the skin can cause serious delayed soft tissue damage and should be treated immediately by a physician. To avoid injection injuries, inspect greasing equipment regularly for worn hoses and fittings. Keep fingers away from the nozzle and ensure the nozzle is firmly in place before discharging the grease. Please refer to the Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

Typical Properties

Appearance	Dark Brown
Soap Type	Sodium
Unworked Penetration @ 25°C	45
Base Oil Viscosity cSt @ 40°C	100
cSt @ 100°C	10.3
Dropping Point, °C	160
Flash Point, °C	204

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.