



A medium viscosity, lithium soap thickened, synthetic hydrocarbon grease for use in a wide range of sliding applications, including various electric contact and operating mechanisms in switchgears.

# Rheolube® 368



## Circuit Breakers & Disconnects

Application: Medium Voltage  
Component Lubricated: Sliding Electrical Contacts & Mechanisms

Lubricants for **sliding electric contacts and operating mechanisms in switchgears**, which may remain unactuated for long periods, must serve a protective as well as a lubricating role. Long term protection from environmental exposure, corrosion, wear and fretting are especially important in electric power applications, and Rheolube 368 has been a standard for many years in the Power Distribution Industry. Rheolube 368 has proven successful on demanding applications such as **switch blades, power fuses, switch mechanisms and switch contacts** in metal enclosed indoor and outdoor switchgear designs. It is used in a wide variety of switch designs to reduce the need for maintenance and extending re-lubrication cycles.

### Typical Properties

Lubricant Properties	Typical Value	Test Method
Temperature Range	-40 to 125°C	
Base Oil	Polyalphaolefin	
Thickener	Lithium Soap	
Kinematic Viscosity (100°C)	24.5 cSt	ASTM D-445
Kinematic Viscosity (40°C)	202 cSt	ASTM D-445
Pour Point	-51°C	ASTM D-97
Copper Corrosion (24hrs, 100°C)	1B, No Corrosion	ASTM D-4048
Bearing Rust Test	Pass	ASTM D-1743
Evaporation (24hrs, 100°C)	0.06%	ASTM D-972

Nye also manufactures and commercializes other **oils and greases** for the power generation industry. Additional lubricants are available to meet a wide range of application requirements. For further information, technical specifications, evaluation samples, questions about any Nye product, or to discuss a lubricant custom-designed for your application - call us at +1.508.996.6721 or visit us at [www.nyelubricants.com](http://www.nyelubricants.com).



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