

## RENEP KN 68 & 220 NA Slideway/Gear Lubricant

### Description

RENEP KN 68 & 220 NA are specially manufactured slideway/gear lubricants. They are compounded using the highest quality base stocks and advanced extreme pressure additive technology for wear protection. They contain a tackiness additive to resist run-off and increase adhesion to sliding metal surfaces. They are oxidation resistant and are formulated to allow smooth machine operation.

### Applications

RENEP KN 68 & 220 NA lubricants are very effective in lubrication of headers, machine tools, and similar equipment. They are formulated to meet or exceed the critical requirements of Cincinnati Machine P-47 & P-50 specifications, the Schmidt-Coburg test for demulsibility & coolant compatibility as well as requirements set by the Bijur Corporation in its critical filterability test.

### Advantages

- Excellent stick-slip friction control for precise movement
- Provides EP (extreme pressure) protection to prevent wear
- Stable and oxidation resistant to prevent gumming
- Prevents filter-plugging residues from forming
- Resistant to gel/soap formation in machining coolant for extended coolant life

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PROPERTY	VALUE		UNIT	METHOD
Product Name	RENEP KN 68 NA	RENEP KN 220 NA		
ISO Viscosity Grade	68	220		
Appearance	Amber	Amber		
Viscosity @ 40°C	68	220	cSt	ASTM D 445
Viscosity @ 100°C	8.5	18.7	cSt	ASTM D 445
Viscosity Index	95	95		ASTM D 2270
Flash Point	420 (215)	445 (230)	°F (°C)	ASTM D 92

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We therefore recommend you consult a FUCHS Lubricants Co. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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