

Product Data Sheet

HB-413 SYN-CHAIN High Temperature Food Grade Chain Lubricant

HB-413 is specifically formulated for use in high-temperature applications. Its exceptional resistance against smoking and carbon buildup makes it the ideal lubricant for high-temperature baking operations. HB-413 meets H1 requirements for applications with incidental food contact and fully complies with the requirements of 21 CFR 178.3570.

ATTRIBUTES

- Food-grade formulation
- Ideal for high-temperature ovens (e.g., tortilla ovens)
- Resists smoking
- Excellent carbon and varnish control
- Excellent rust and corrosion control
- Excellent oxidative stability
- High viscosity index
- Very high flash and auto-ignition points for added safety
- Low volatility
- Excellent film strength and anti-wear properties
- Non-toxic/non-hazardous

HB-413 TYPICAL PROPERTIES

USDA Authorization H1

Viscosity Index 150

Viscosity cSt

@40°C 220

@100°C 26

Flash Point °F (°C) 767 (262)

Pour Point °F (°C) (-37)

Four Ball, 40 Kg, 1200 RPM,

H & B Industries, Inc.
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(254)985-2525

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75°C 1Hr, SCAR DIA mm .40

FZG Test (Failure Stage) 12+

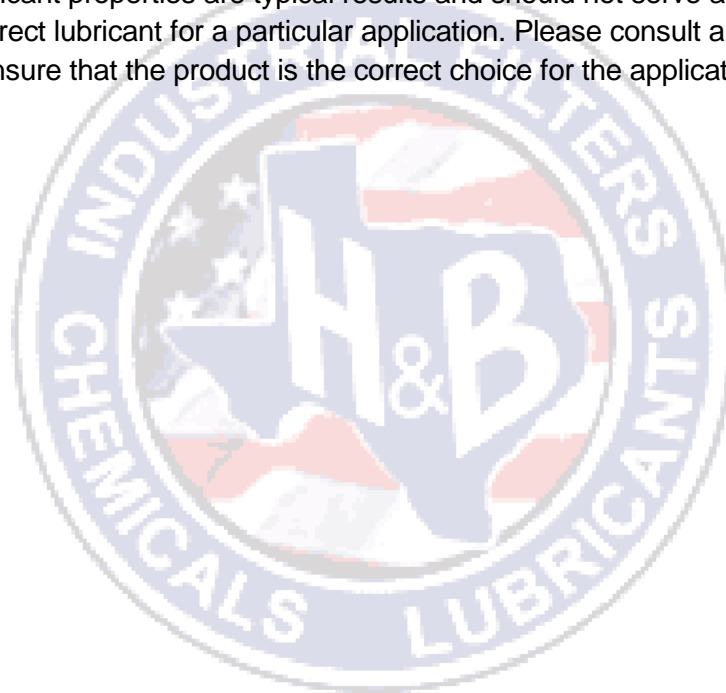
Copper Corrosion, 24 Hr. 1 a

Rust Test

Distilled Water Pass

Sea Water Pass

The information on H&B Industries and competitive products provided should only be used as a general guide, Lubricant properties are typical results and should not serve as a sole resource for determining the correct lubricant for a particular application. Please consult an H&B Industries representative to ensure that the product is the correct choice for the application.



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