

## Lubriplate SYN-H1-220 Polyalkylene Glycol-Based Synthetic Food Machinery Grade Fluid

Category : Fluid , Lubricant , Polyglycol

### Material Notes:

Specifically designed for use where elevated temperatures exist and the need for a food grade lubricant is required. For chain applications where air temperatures exceed 400°F and up to 600°F when not exposed to open flame or ignition source. Passes 12 stages of FZG test. SYN-H1-220 Fluid is available in Pails & Drums. H-1 Class Lubricants are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental contact with the edible product. Information provided by Lubriplate

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lubriplate-SYN-H1-220-Polyalkylene-Glycol-Based-Synthetic-Food-Machinery-Grade-Fluid.php](http://www.lookpolymers.com/polymer_Lubriplate-SYN-H1-220-Polyalkylene-Glycol-Based-Synthetic-Food-Machinery-Grade-Fluid.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	206	206	Viscosity Index
	220	220	ISO Grade
Saybolt Viscosity at 100°F	1310 SUS	1310 SUS	
Saybolt Viscosity at 210°F	188 SUS	188 SUS	
Kinematic Viscosity at 40°C (104°F)	285 cSt	285 cSt	
Kinematic Viscosity at 100°C (212°F)	41 cSt	41 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-28.9 °C	-20.0 °F	
Flammability Test	550	550	[°F] Fire Point
Flash Point	282 °C	540 °F	

Descriptive Properties	Value	Comments
SAE Gear Oil No.	90	

## Contact Songhan Plastic Technology Co.,Ltd.

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