

Nye Synthetic Oil 250 is recommended for use in high temperature applications where incidental food contact may occur. This medium viscosity oil has excellent oxidation stability, low volatility, good corrosion resistance and very low sludge and varnish.

NSF H1 #154788

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-20 to 280	
Color, Appearance		Light yellow.	
Base Oil	Type	Ester	
	Kinematic Viscosity	215 cSt	ASTM D-445
		19 cSt	ASTM D-445
	Flash Point	>300 °C	
	Pour Point	< -20 °C	ASTM D-97
Evaporation	24 hour(s)	0.1 %	NYE CTM
		1.4 %	NYE CTM
Density		0.96 g/cm ³	NYE CTM
Neutralization #		< 1 mg KOH/g	ASTM D-974
Copper Corrosion	24 hour(s)	1B	ASTM D-4048
4 Ball Wear	60 minute(s), 1200 RPM, 40 kg load	0.59 mm	ASTM D-4172
Oxidative Stability	24 hour(s)	175°C	ASTM D-6186

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (1702)