



**PETROCHEM, INC.**  
**SPECIALTY LUBRICANTS**

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## TECHNICAL DATA SHEET



### PETROCHEM CHAIN OIL FG-100

Petrochem's Chain Oil FG-100 has been formulated to provide gears, bearings and all moving parts outstanding service in terms of equipment protection, oil life and problem-free operations to increase customer productivity. PETROCHEM CHAIN OIL FG-100 provides outstanding performance advantages over conventional mineral oils. This specially formulated lubricant contains an optimized combination of anti-wear agents, rust inhibitors and polymeric viscosity improvers.

PETROCHEM FGG 100 proprietary blend of food grade rust and corrosion inhibitors provides excellent water displacement and rust inhibition to conveyor chain components subjected to the high levels of water and condensate found in baking and other food processing applications. It has been designed to provide extremely high performance on bakery proofer chains and other food-processing equipment in humid environments.

#### Typical Physical Properties:

		<u>ASTM TEST METHOD</u>	<b>PETROCHEM CHAIN OIL 100</b>
SAE Grade			30
ISO Viscosity Grade		D2422	100
Viscosity, cSt	40°C	D445	106
	100°C		12.14
Viscosity Index		D2270	105
Pour Point,	°C/°F	D97	-11/-24
Flash Point,	°C/°F	D92	188/370
Copper Corrosion		D130	1b
Specific Gravity		D1298	0.86

Available in 5 gallon and 55 gallon drum container sizes.