PMO FG-100

Rev.5/12

(PMO) PREMIUM MINERAL OIL AND ESTER BLEND
H-1 Food Grade, Room Temperature & High Humidity Chain Applications

Petrochem's FOODSAFE PMO FG 100 has been formulated to provide all room temperature chain applications, proofer chains, gears, bearings and all moving parts outstanding service in terms of equipment protection, oil life and problem-free operations to increase customer productivity. PMO FG-100 provides outstanding performance advantages over conventional mineral oils. This specially formulated premium mineral and ester blend lubricant contains an optimized combination of anti-wear agents, rust inhibitors and polymeric viscosity improvers.

PMO FG-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.

PHYSICAL PROPERTIES:

Property	Test Method	PMO FG-100
SAE Grade		30
ISO Viscosity Grade	ASTM D2422	100
Viscosity, cSt @ 40°C	ASTM D445	106
@ 100°C	ASTM D445	12.14
Viscosity Index	ASTM D2270	105
Pour Point, ºC (°F)	ASTM D97	-11 (-24)
Flash Point, ºC (°F)	ASTM D92	188 (370)
Copper Corrosion	ASTM D130	1b
Specific Gravity	ASTM D1298	0.86

Available in 5 gallon and 55 gallon drum container sizes. Coming Soon: Will be packaged in Aerosol cans available through Grainger.

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