

ATLANTIC™ OCL-G 503 OVEN CHAIN OIL

DESCRIPTION

ATLANTIC OCL-G 503 Oven Chain Oil is formulated from selected blend of synthetic esters and premium additives coupled with ATLANTIC'S newest proprietary extreme pressure additive which forms a tough durable film of protection from friction, wear and corrosion over a wide temperature range. This synergistic blend produces self-cleaning properties, friction reduction, anti-wear, copper corrosion protection, low oil and power consumption, no throw-off at high speeds and minimum build-up of deposits.

USAGE

ATLANTIC OCL-G 503 Oven Chain Oil was primarily designed for lubrication of high temperature, high speed chains, bearings and guides used in painting and printing oven applications but due to its outstanding high temperature and low carbon forming characteristics it is an excellent choice for similar applications found in wide variety of industrial chain applications. Its wetting ability allows for greater distribution on long machines. It also protects against copper corrosion found on copper oil lines and coolers. To eliminate the possibility of staining fabric or other manufacturing products, it has been designed to be very light in color. Because of its excellent low foaming and anti-wear characteristics it is also an excellent choice heavy-duty industrial enclosed gear sets.

ADVANTAGES

In today's world, the thrust is towards higher productivity. Thus, the speeds of the oven chains are increasing. If one wants to produce the same product at the higher speeds, the temperature must rise.

OCL-G 503 Oven Chain Oil is perfect for these challenges because of their:

Low Deposits at High Temperatures	No Throw-Off at High Speeds
Self-Cleaning Ability	Wide Temperature Range
Low Oil and Power Consumption	Wetting Ability for Excellent Distribution
Copper Corrosion Protection	Non-Staining
Reduces Chain Wear	High Affinity to Metal Surfaces

TYPICAL SPECIFICATIONS

DESCRIPTION ATLANTIC Product(s): OCL-G 503 Chain Oil
Color: Amber
Base: Synthetic

<u>Test</u>	<u>ASTM Method</u>	<u>Results</u>
ISO Grade	-----	320
Color	-----	Amber
Base Oil Viscosity, . cSt @ 40°C.	D-445	310
cSt @ 100°C.		35.0
Viscosity Index	D-2270	157
Flash Point, °C. (°F.)	D-92	310 (590)
Specific Gravity	D-1217	0.97
Evaporation, 230 °C, 85 Hours, % Loss	-----	18.5
4-Ball Wear Scar, mm (40 Kg, 1 hr, @ 1200 rpm, 167F)	D-4172	0.33

PACKAGE AVAILABILITY

5 gal. Pail, 15 gal. Keg, and 55 gal. Drum