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HUSKEY™ OCL-G SERIES OVEN CHAIN OILS

Description

HUSKEY OCL-G Series Oven Chain Oils are formulated from selected blend of high viscosity index synthetic esters and premium additives coupled with HUSKEY'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.

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.

The **OCL-G Series Oven Chain Oils** are perfect for these challenges because of their:

- LOW DEPOSITS AT HIGH TEMPERATURES
- SELF-CLEANING ABILITY
- LOW OIL AND POWER CONSUMPTION
- COPPER CORROSION PROTECTION
- REDUCES CHAIN WEAR
- NO THROW-OFF AT HIGH SPEEDS
- WIDE TEMPERATURE RANGE
- WETTING ABILITY FOR EXCELLENT DISTRIBUTION
- NON-STAINING
- HIGH AFFINITY TO METAL SURFACES

Usage

HUSKEY OCL-G Series Oven Chain Oils were primarily designed for lubrication of high temperature, high speed chains, bearings and guides used in painting and printing oven applications but due to their outstanding high temperature and low carbon forming characteristics they are an excellent choice for similar applications found in wide variety of industrial chain applications. Their wetting ability allows for greater distribution on long machines. They also protect against copper corrosion found on copper oil lines and coolers. To eliminate the possibility of staining fabric or other manufacturing products, they have been designed to be very light in color. Because of their excellent low foaming and anti-wear characteristics they are also an excellent choice for heavy-duty industrial enclosed gear sets.

Typical Specifications

Product: OCL-G Series Chain Oils

Base: Synthetic

Color: Amber

Test	ASTM Test Method	OCL-G 502 ^a Results	OCL-G 503 ^a Results
ISO Grade		220	320

Base Oils Viscosity,			
<i>cSt @ 40° C</i>	D-445	220	310
<i>cSt @ 100° C</i>	D-445	26.5	35.0
Viscosity Index, min.	D-2270	154	159
Pour Point, °C. (°F.)	D-97-40(-40)		
-20 (-5)			
Flash Point, °C. (°F.)	D-92	306 (583)	312 (594)
Specific Gravity	D-1217	0.97	0.97
Evaporation, 230 °C, 85 Hours, % Loss		22	13.8
4-Ball Wear Scar, mm (40 Kg, 1 hr, @ 1200 rpm, 167°F)	D-4172	0.33	0.33

^a OCL Stands for Oven Chain Lubricant. The G represents General Purpose. The 2 in 502 Indicates ISO 220 and the 3 in 503 indicates ISO 320

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