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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## SYNTHETIC OVEN CONVEYOR CHAIN LUBRICANT

### CO-95 High Temp Chain Oil

*Summit CO-95 High Temperature Chain Lubricant was developed specifically for the conveyor chains used in fiberglass, rockwool, and gypsum ovens. It is a proven quality high temperature roller chain lubricant.*

| Feature                    | Benefit  |
|----------------------------|--|
| Synthetic oil              | Prevents residue build-up.                         |
| High temperature stability | Offers effective lubrication at high temperatures. |
| Low evaporation rate       | Reduced lubricant consumption.                     |
| High wear protection       | Increased chain life.                              |
| High flash point           | Reduces oven fire likelihood.                      |

### Physical Properties

| Characteristics           | Typical Performance |
|---------------------------|---------------------|
| Base Oil                  | Ester               |
| Color                     | Light Brown, Clear  |
| Specific Gravity          | 0.95                |
| Service Temp. Range, (°F) | 32(°F) - 480(°F)    |
| Flash Point, °F (°C)      | >536 (280)          |
| Pour Point, °F (°C)       | -31 (-34)           |
| Kinematic Viscosity       |                     |
| @ 20°C, cSt               | 300                 |
| @ 40°C, cSt               | 95                  |
| @ 100°C, cSt              | 12                  |
| Viscosity Index           | 118                 |
| EVAPORATION LOSS          |                     |
| 1°K/min, (% weight loss)  |                     |
| 120°C                     | 0.2                 |
| 140°C                     | 0.2                 |
| 160°C                     | 0.5                 |
| 180°C                     | 0.5                 |
| 200°C                     | 1.8                 |
| 220°C                     | 2.8                 |
| 240°C                     | 4.8                 |
| 260°C                     | 13.1                |
| NSF Registered            | H2                  |

**Method of Application:** Automatic lubrication systems are recommended.

**Shelf Life:** Product shelf life is 2 years from the date of manufacture, after which the product should be recertified prior to use.