Techni-Tips 119

A Publication of the Lubrication Engineers Technical Department



Application Guidelines for Oven Chain Lubricants

Monolec® High Temperature Oven Chain Lubricant (9965)

- Apply at 6°C (20°F) below flash point.
- Good for operating temperatures up to 204-287°C (400-550°F).
- Leaves soft lubricating residue, which can build up.

Synolec® Lubricant (9963)

- Apply at 6°C (20°F) below flash point.
- Good for operating temperatures up to 204-232°C (400-450°F).
- Above 204°C (400°F), will evaporate quickly, but comes off clean.

Almasol® High Temperature Chain Lubricant (2799)

- Apply at 121-246°C (250-475°F).
- Good for operating temperatures of 93-482°C (200-900°F).
- Select 2799 over 2710 when application temps are above 79°C (175°F) or to avoid having to shut down production.

Almasol® Oven Chain Lubricant (2710)

- Apply at 79°C (175°F) max.
- Good for operating temperatures of 93°C (200°F) min, 482°C (900°F) max.
- Carrier comes off quickly around flash point.

Almasol® Smokeless Chain Lubricant (2705)

- Apply at 121-246°C (250-475°F).
- Good for operating temperatures up to 482°C (900°F).

Mineral Oils

• Use for operating temperatures up to 135°C (275°F) max.

Synthetic Fluids

- PAOs Use for operating temperatures up to 190°C (375°F).
- Esters It is possible to use for operating temperatures up to 287-315°C (550-600°F).
- PAG Operating temperatures vary depending upon formulation.





© 2012 Lubrication Engineers, Inc. LI20119