

Cad Tex HT.

Ester-based, synthetic lubricant for chains in high temperature.

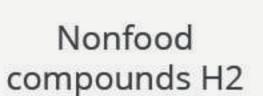
Description

Cad Tex HT is a range of ester-based, synthetic lubricants for oven chains that operate in high temperature (up to 250 °C).

In high-temperature oven tests, Cad Tex HT remained stable upon oxidation, with changes in viscosity and increments in acidity below 2%.

Cad Tex HT provides excellent protection against corrosion caused by wet vapors in ovens used in the automotive, metalworking, paper, and textile industries.







Lubrication period



For chains



High temperature

Benefits

- Protects against corrosion, wear, and rust.
- Provides excellent oxidative and thermal stability.
- Generates very little carbon residue.
- Is highly resistant to evaporation.
- Reduces runoff.
- Supports extreme loads.



Main applications

Thermofixing processes in the textile industry Chains in paint ovens Lithography and printing chains

Application methods

Automatic centralized systems. Manual systems.

| ASTM Norm | Cad Tex HT | | | | | | | |
|-----------------|---|--------|------------|------------|--------|--------|--------|------|
| D-2422 | ISO viscosity grade | 55 | 100 | 150 | 220 | 320 | 460 | 680 |
| D-445 | Viscosity at 40 °C, cSt | 60.8 | 99.5 | 140 | 215 | 331.5 | 471.1 | 680 |
| D-445 | Viscosity at 100 °C, cSt | 9.6 | 12.9 | 16.2 | 20.6 | 32.7 | 44.4 | 58.5 |
| D-2270 | Viscosity index | 139 | 125 | 120 | 112 | 138 | 150 | 150 |
| D-97 | Pour point, °C | -30 | -30 | -30 | -30 | -30 | -30 | -30 |
| D-92 | Flash point, °C | 290 | 290 | 300 | 300 | 300 | 300 | 295 |
| D-2266 | Four-ball wear, mm | | | | | | | |
| 1 hou | ur 1,200 rpm 40 kg at 75°C | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 1 hou | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | |
| D-664 | TAN mg KOH/g | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| | Evaporation loss at 204 °C, % in weight | | | | | | | |
| | 8 hours 24 hours | 2.7 | 2.4 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| NSF H2 register | | 161447 | 152080 | 152076 | 152077 | 152078 | 152079 | |
| Service tempera | -10 to 220 | | | -10 to 250 | | | | |