

**CUSTOMER FORM**

# Lubricant Recommendation Form

**Process Gas and Mixed Gas Compressors**

Complete this form and email it to [support@nextlubricants.com](mailto:support@nextlubricants.com), or fill it in online at [www.nextlubricants.com](http://www.nextlubricants.com).

**CONTACT DETAILS**

Company name

Contact info (name, e-mail, phone)

**COMPRESSOR INFORMATION**

Compressor manufacturer

Compressor model no.

Compressor serial no.

Type of compressor (piston, screw, etc.)

Current oil in use (if applicable)

Oil volume (liters)

Current hours on oil (if applicable)

**GAS COMPOSITION**

Indicate % mol or % vol, or attach a gas composition report.

Methane (CH<sub>4</sub>)  %Ethane (C<sub>2</sub>H<sub>6</sub>)  %Ethylene (C<sub>2</sub>H<sub>4</sub>)  %Propane (C<sub>3</sub>H<sub>8</sub>)  %Propylene (C<sub>3</sub>H<sub>6</sub>)  %n-Butane (n-C<sub>4</sub>H<sub>10</sub>)  %Isobutane (i-C<sub>4</sub>H<sub>10</sub>)  %n-Pentane (n-C<sub>5</sub>H<sub>12</sub>)  %Isopentane (i-C<sub>5</sub>H<sub>12</sub>)  %Hexane (C<sub>6</sub>H<sub>14</sub>)  %Heptane (C<sub>7</sub>H<sub>16</sub>)  %Nitrogen (N<sub>2</sub>)  %Oxygen (O<sub>2</sub>)  %Carbon dioxide (CO<sub>2</sub>)  %Carbon monoxide (CO)  %Hydrogen (H<sub>2</sub>)  %Helium (He)  %Neon (Ne)  %Argon (Ar)  %Water vapor (H<sub>2</sub>O)  %Ammonia (NH<sub>3</sub>)  %Hydrogen sulfide (H<sub>2</sub>S)  %Hydrogen chloride (HCl)  %Methyl chloride  %Other:  %Other:  %Other:  %Other:  %

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# Operating Conditions

Indicate multiple compressor stages if applicable.

| Parameter                            | Stage 1              | Stage 2              | Stage 3              |
|--------------------------------------|----------------------|----------------------|----------------------|
| Suction temperature (°C)             | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Suction pressure (bar)               | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Discharge temperature (°C)           | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Discharge pressure (bar)             | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Oil injection temperature (°C)       | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Oil sump temperature (°C)            | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Oil sump pressure, if relevant (bar) | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Ambient temperature, max/min (°C)    | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Minimum viscosity required (cSt)     | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Maximum viscosity limit (cSt)        | <input type="text"/> | <input type="text"/> | <input type="text"/> |

## ADDITIONAL INFORMATION

Compressor application, specific lubricant requirements, current lubricant in use, catalyst concerns, and any operating issues (if relevant):

Send the completed form to [support@nextlubricants.com](mailto:support@nextlubricants.com)