



# Sales Specification

## OXLUBE L9-TMP

TMP Tripelargonate

### General data

|                      |            |                |          |
|----------------------|------------|----------------|----------|
| <b>CAS-No.</b>       | 126-57-8   | <b>Version</b> | 1        |
| <b>Date of issue</b> | 15.05.2020 |                |          |
| <b>Product No.</b>   | 51006133   | 51006143       | 51006183 |

Additional product number(s) may be in use for other packaging

### Sales Specification

| Property                                    | Limit            | Unit     | Test Method                                   |
|---|------------------|----------|---|
| Appearance                                  | Clear and bright |          | Visual examination                            |
| Water                                       | max. 0.03        | % (w/w)  | ASTM E1064 / ASTM E203                        |
| Acid number                                 | max. 0.05        | mg KOH/g | DIN EN ISO 2114 / ASTM D974                   |
| Platinum/Cobalt Color<br>(Hazen/APHA Color) | max. 100         |          | DIN EN 1557 / DIN EN ISO 6271 /<br>ASTM D5386 |

### Typical values

|  |             |                    |                           |
|--|-------------|--------------------|---------------------------|
| Specific Gravity at 15 °C <sup>1)</sup>                                  | 0.93 – 0.95 |                    | DIN EN 51757 / ASTM D4052 |
| Density at 20°C <sup>2)</sup>  | 0.94        | g/cm <sup>3</sup>  | DIN EN 51757 / ASTM D4052 |
| Kinematic Viscosity at 100 °C <sup>1)</sup>                              | 4.4 – 4.7   | mm <sup>2</sup> /s | ASTM D445                 |
| at 40 °C <sup>1)</sup>   | 19.5 – 22.5 | mm <sup>2</sup> /s | ASTM D445                 |
| Viscosity Index <sup>2)</sup>  | 138         |                    | ASTM D2270                |
| Pour Point <sup>1)</sup>   | max. - 39   | °C                 | ASTM D5950 / ASTM D5985   |
| Flash Point <sup>1)</sup>  | min. 250    | °C                 | DIN 51736 / ASTM D92      |
| Ester content <sup>1)</sup>  | min. 98.5   | % (w/w)            | Gas Chromatography        |
| Total metal content <sup>2)</sup><br>(sum of Ag, Cd, Cu, Fe, Ni, Pb, Sn) | max. 10     | mg/kg              | ASTM D5185                |

- Remarks**
- 1) Product conforms to limit but test is not routinely performed and value is not listed on the Product Quality Report (PQR)
  - 2) Parameter is not specified; typical value based on non-routinely performed measurements will be reported on the Product Quality Report (PQR)

The parameters given in the Sales Specification table are listed on the Product Quality Report (PQR).  
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

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Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

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