

# Esterex™ NP343

## Synthetic Fluid

### Product Description

Esterex™ Polyol Esters are API category Group V fluids. Esterex™ Polyol Esters have excellent lower-temperature properties, good lubricating properties and low volatiles. Esterex™ Polyol Esters can be used as sole basestocks or blendstocks with other synthetic fluids in many automotive and industrial lubricant applications. These esters are ideal for use in highly loaded, high-speed lubricant applications where energy efficiency is desired.

| Properties                             | Minimum        | Maximum | Unit     | Test Method     |
|--|----------------|---------|----------|-----------------|
| Specific Gravity <sup>1</sup> (15.6°C) | 0.926          | 0.961   |          | ASTM D4052      |
| Appearance <sup>1</sup>                | Bright & Clear | --      |          | Visual          |
| Color <sup>1</sup>                     | --             | 1.0     |          | ASTM D1500      |
| Density <sup>1</sup> (15.6°C)          | Report         | --      | g/ml     |                 |
| Kinematic Viscosity <sup>1</sup>       |                |         |          | ASTM D445       |
| 100°C                                  | 4.2            | 4.5     | cSt      |                 |
| 40°C                                   | 18.4           | 21.3    | cSt      |                 |
| Pour Point <sup>1</sup>                | --             | -45     | °C       | ASTM D5950/D97  |
| Flash Point, COC <sup>1</sup>          | 232            | --      | °C       | ASTM D92        |
| Water <sup>1</sup>                     | --             | 350     | ppm      | ASTM E1064      |
| Total Acid Number <sup>1</sup>         | --             | 0.05    | mg KOH/g | ASTM D974 (mod) |

### Notes

<sup>1</sup> Test reported on Certificate of Analysis

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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