

## No. 910 Systems I™ Non-EP Industrial Lubricants

### TYPICAL APPLICATIONS INCLUDE:

|                            |                |                  |            |
|----------------------------|----------------|------------------|------------|
| Precision Industrial Gears | Speed Reducers | Circulating Oils | Worm Gears |
| Paper Machine Oils         | Slideways      | Hydraulics       | Bearings   |

| PRODUCT ATTRIBUTE                                       | TEST METHOD   | TYPICAL PROPERTIES |           |           |           |
|---------------------------------------------------------|---------------|--------------------|-----------|-----------|-----------|
| ISO Grade                                               | ASTM D2422    | 150                | 220       | 320       | 460       |
| AGMA No.                                                |               | 4                  | 5         | 6         | 7         |
| Kinematic Viscosity, cSt @ 40°C                         | ASTM D445     | 150                | 220       | 320       | 460       |
| Kinematic Viscosity, cSt @ 100°C                        | ASTM D445     | 16                 | 19.4      | 24.9      | 31.3      |
| Viscosity Index No.                                     | ASTM D2270    | 111                | 99        | 99        | 98        |
| Density, g/mL @ 15.6°C                                  | ASTM D1298    | 0.87               | 0.88      | 0.89      | 0.89      |
| Density, lb/gal @ 60 °F                                 | ASTM D1298    | 7.29               | 7.39      | 7.43      | 7.45      |
| Pour Point, °F (°C)                                     | ASTM D97      | -6 (-21)           | 0 (-18)   | 5 (-15)   | 10 (-12)  |
| Flash Point, °F (°C)                                    | ASTM D92      | 500 (260)          | 545 (285) | 552 (289) | 588 (309) |
| Volatile Organic Compounds,<br>% wt, 81°C @ 110 minutes | ASTM E1868-10 | Not tested         | 0.09      | 0.13      | 0.06      |
| FZG Scuffing Test, FZG A/8.3/90                         | ASTM D5182    | 12                 | 12        | 12        | 12        |
| Zinc, Weight %                                          |               | 0.0385             | 0.0385    | 0.0385    | 0.0385    |
| Copper Corrosion, 3 hr @ 100°C                          | ASTM D130     | 1a                 | 1a        | 1a        | 1a        |
| Rust Test, Distilled Water                              | ASTM D665A    | Pass               | Pass      | Pass      | Pass      |
| Rust Test, Syn. Sea Water                               | ASTM D665B    | Pass               | Pass      | Pass      | Pass      |
| Foaming Test, Sequence I, II, III                       | ASTM D892     | Pass               | Pass      | Pass      | Pass      |
| Color                                                   |               | Amber              | Amber     | Amber     | Amber     |

### **WARRANTY:**

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

**Hydrotex®** is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.