



## **Product Description**

EZ Drive 300 is a water dispersed synthetic thermoplastic lubricant that increases installation efficiency by serving as an ergonomic assembly aid. When factory applied to fasteners, EZ Drive 300 is dry to the touch. EZ Drive 300 is designed to reduce installation torques on thread forming fasteners such as Trilobular™, Taptite®, Taptite® II, and Taptite 2000®.

EZ Drive 300 is a factory pre-applied product that stays in place, is dry to the touch and is unaffected by exposure to lubricants, dust, and normal shipping conditions.

### **Applications:**

EZ Drive 300 reduces factory assembly torque when used on:

- Seat Belts
- Seat Track to Floor
- Steering Columns
- Seat Assemblies
- Door Assemblies
- Dish Washer Appliances
- Large Appliances
- Off Road Equipment
- Farm Equipment
- Construction Equipment

### **Features:**

**Increases Productivity:** EZ Drive 300 reduces friction by as much as 75% of the usual effort needed to assemble the fastener. This in turn reduces operator fatigue and injuries.

**Long Shelf Life:** Fasteners coated with EZ Drive 300 are stable and exhibit a virtually unlimited shelf life if stored in a cool and dry location at temperatures between -10°C to +35°C. Optimal storage is 25°C ± 4°C.

**Environmentally Safe:** EZ Drive 300 is non-toxic, non-hazardous, and does not out-gas during assembly.

<b>Properties of Material</b>	<b>EZ-Drive 300</b>
Base	Water
Melting Point	176°F (80°C)
Flash Point (COC)	450°F (232°C)
Dry to Touch; -40°F to 100°F (-40°C to 38°C)	Pass
Odor (no sour smell)	Pass
Temperature Range	-65°F to 167°F (-54°C to 75°C)
<b>Tapping Torque</b>	<b>Typical Values</b>
M-6 Taptite 2000®	2.7 Nm (24.3lb.-in.)
M-8 Taptite 2000®	5.4 Nm (48.2lb.-in.)
M-10 Taptite 2000®	10.7Nm (95.6lb.-in.)
M-12 Taptite 2000®	14.8Nm (131.0lb.-in.)
M-12 Taptite®	23.6Nm (208.9lb.-in.)
M-12 Taptite II®	18.4Nm (162.8lb.-in.)

### **Note:**

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used. EZ Drive and ND are registered trademarks of ND Industries, Inc. Trilobular, Taptite and Taptite 2000 are registered trademarks of Reminc.