### Equipment Care & Handling Tips

- Have all necessary parts ready before maintenance/disassembly, as delays can cause unwanted PUR curing
- Wire “Jam Detector” into the plant “Stop” circuit (customer’s responsibility)

#### Lubrication
- Apply high-temperature grease to top of pressure control piston to reduce sticking
- Apply cooking spray to areas susceptible to PUR contact for easier cleaning
- Apply high-temperature grease to grease socket head bolts on the gun for easier disassembly

#### Purging
- Flush the gun with purging material any time system is to be “off” more than 5 days
- Purge/flush components or system anytime PUR material is exposed to air
- When flushing, purging or disassembling major components, always use a material approved by your adhesive supplier

### Every Adhesive Drum Change

1. Raise platen
2. Check/clean platen
3. Clean platen and apply high-temperature grease to platen seals (o-ring)
4. Clean platen inlet holes (prevent scratching - use only a wooden stir stick)
5. Remove pail/drum
6. Replace pail/drum
7. Lower platen
8. Close de-aeration valve (Do NOT leave system with valve open)
9. Purge all air from drum and gun head when replacing drum. Keep system sealed
10. Check temperature set points
11. Check channel activation
12. Check key-to-line operation
13. Check/reset default settings
14. Check fault diagnostics
15. Check Bypass/Safety valve

### When Purging Always

1. Raise platen
2. Insert a purge material approved by your adhesive supplier
3. Lower platen
4. Pump purging material through melter/hose/gun using valve between gun filter housing and nozzle assembly
5. Pump purging material through applicator/gun using purge cup
**Prevent Unwanted Downtime and Protect Your Investment**
Your Nordson system is designed for reliable and consistent performance. All equipment benefits from proper maintenance and service.

Nordson PUR System Service Plans are a cost-effective way to protect your investment in Nordson equipment and lower your Total Operating Costs (TCO). A choice of service plans provides you with the flexibility to meet your operational needs.

Service plans offer: Quarterly maintenance reminders, quarterly maintenance, inventory parts planning, factory-trained technicians and discounts on genuine Nordson parts.

**Call toll-free (800) 234-0506**

Nordson accepts all major credit cards and corporate procurement cards

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**PUR Adhesive Care and Handling**

1. Attach/post PUR adhesive MSDS at/on equipment
2. Attach/post TDS (Tech Data Sheet) Viscosity info/temperature ranges
3. Know the PUR adhesive open time and heat cure time
4. Attach/post recommended application temperature and maximum application temperature near the gluing station
5. Mark drum with “received” date and “opened” date. Follow material supplier recommended shelf life
6. Lower system temperature or use “stand-by” if not running production for 15 minutes or more
7. Do not heat PUR adhesive more than 2 hours or overnight (even in stand-by) during idle periods
8. Use 7-day clock on the melter to avoid unwanted heating and curing
9. Always have approved purging material available and close-by
10. Do not leave the pump “on” for extended periods when not dispensing as this will cause PUR properties to change (shear)