

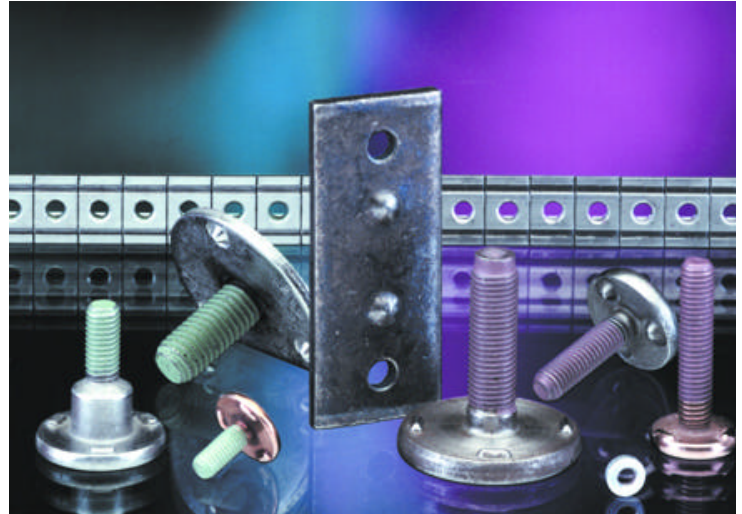


## DESCRIPTION:

- ❑ ND LM-1293 is an automotive approved process in which fasteners are accurately coated with one of a variety of thread masking and lubricating materials.
- ❑ When reliable masking is required, ND LM-1293 prevents undesirable substances such as electrodeposited automotive undercoatings, weld spatter and some other materials from adhering to fastener threads. In addition, ND LM-1293 lubricates fastener threads to reduce driving friction, heat buildup, and thread galling in long rundowns, and helps ensure uniform clamp loading. To meet your specific application needs, ND LM-1293 employs a wide range of polymers, including fluorinated ethylene polymer. Compare ND LM-1293 with TEFLON®\* coatings.
- ❑ ND LM-1293 can be applied to both male and female, ferrous or non-ferrous threaded fasteners of virtually any finish.

## FEATURES:

- ❑ **Low Heat Process:** Unlike competitive processes which often subject parts to extremely high temperatures, which may damage or discolor the fastener, ND's unique (patent pending) process employs minimal heat.
- ❑ **Minimal Pre-cleaning Requirements:** Unlike competitive processes that require parts be completely free of oil or other rust preventative coatings, only parts with excess oil or surface contaminants may require pre-cleaning for ND's LM-1293 processing.
- ❑ **Reduces Galling and Stripping:** ND LM-1293 cuts down on fastener galling and stripping that results from the friction and heat produced during long rundowns.



- ❑ **Increases Productivity:** By providing additional lubricity, ND LM-1293 speeds operations and increases productivity.
- ❑ **Eliminates Capping and Plugging:** ND LM-1293 eliminates the need to cap male and plug female threads.
- ❑ **Assures Consistent Loading:** When utilized, ND LM-1293 helps ensure consistent clamp loads and torque-to-tension ratios.

**ND LM-1293 meets or exceeds the performance requirements of the following specifications and/or standards:**

### AUTOMOTIVE

- ❑ Chrysler PS-8542
- ❑ General Motors GM 6076-M
- ❑ Ford Motor Company WSS-M21P27-A3

*For a complete list, contact ND INDUSTRIES.*

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**SPECIFICATIONS:**

<input type="checkbox"/> Primary usage.....	Thread masking/thread lubricating
<input type="checkbox"/> Material.....	Polytetrafluoroethylene (PTFE) Other polymers available
<input type="checkbox"/> Color.....	Normally green or purple

Note: See MSDS for Safety & Material Handling Instructions.  
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**For more information on ND LM-1293, or any of ND Industries' other quality fastening products, contact your nearest ND Service Center:**

**ND Fluoropolymer Coatings Division**  
1837 Thunderbird Street  
Troy, Michigan 48084  
Phone: 248-288-0000  
FAX: 248-362-1170

**ND Western Fastener Processing Division**  
13929 Dinard Avenue  
Santa Fe Springs, California 90670  
Phone: 562-926-3321  
FAX: 562-926-4266

**ND Southwestern Fastener Processing Division**  
3611 Dalworth Street  
Arlington, Texas 76011  
Phone: 817-633-2788  
FAX: 817-649-7730

**ND Midwestern Fastener Processing Division/Chicago**  
1840 Raymond Drive  
Northbrook, Illinois 60062  
Phone: 847-498-3600  
FAX: 847-498-1582

**ND Midwestern Fastener Processing Division/Rockford**  
3954 South Central Avenue  
Rockford, Illinois 61102  
Phone: 815-963-3600  
FAX: 815-963-4195

**ND Midwestern Fastener Processing Division/Detroit**  
1000 North Crooks Road  
Clawson, Michigan 48017  
Phone: 248-288-0000  
FAX: 248-362-2737

**ND Midwestern Fastener Processing Division/Cleveland**  
9051 Dutton Drive  
Twinsburg, Ohio 44087  
Phone: 330-425-3167  
FAX: 330-425-3065

**ND Southeastern Fastener Processing Division**  
2220-C Center Park Drive  
Charlotte, North Carolina 28217  
Phone: 704-329-0033  
FAX: 704-329-0975

**ND Eastern Fastener Processing Division**  
128-2 Bauer Drive  
Oakland, New Jersey 07436  
Phone: 201-651-1500  
FAX: 201-651-1400

**ND Technologies Group**  
1893 Barrett Road  
Troy, Michigan 48084  
Phone: 248-288-0000  
FAX: 248-362-1979

**ND Industries UK Limited**  
A wholly owned subsidiary of ND Industries, Inc.  
18, Horton Court  
Hortonwood 50  
Telford, Shropshire, TF1 4GY  
United Kingdom  
Phone: +44.(0)1952.670194  
FAX: +44.(0)1952.605239  
e-mail: nduk@ndindustries.com



*Solutions For Fastening Technology®*  
Corporate Offices

1000 North Crooks Road · Clawson, Michigan 48017 USA · Phone: 248-288-0000 · Fax: 248-288-0022  
Visit our web site at [www.ndindustries.com](http://www.ndindustries.com) · e-mail: [ndinfo@ndindustries.com](mailto:ndinfo@ndindustries.com)

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