



Thread Coating

Offered by Captive Fastener



ND LM-1293®

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. The use of a Teflon® type material and a proprietary binder system in ND LM1293 makes it the ideal coating for many applications.

Description:

- ND LM-1293 can be applied to male or female, ferrous or non-ferrous threaded fasteners of virtually any finish. It is a cross-linked coating providing excellent solvent resistance, high temperature resistance, e-coat resistance (as specified under GM6076-M), resistance to weld spatter, and improvement to torque-tension properties.
- ND LM-1293 lubricates fastener threads to reduce driving friction, heat buildup, and thread galling in long rundowns while helping to ensure uniform clamp loading.
- To meet your specific application needs, ND LM-1293 employs a wide range of polymers, including fluorinated ethylene polymer (Teflon®-type) material.

Features:

Reliable Masking: ND LM-1293 prevents undesirable substances such as electro-deposited undercoating, weld spatter and some other materials from adhering to fastener threads.

Low Heat Process: Unlike competitive processes which often subject parts to extremely high temperatures that may damage or discolor the fastener, ND's unique patented 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 LM-1293 processing.

Increases Productivity: By providing additional lubricity, ND LM-1293 speeds assembly operations and increases productivity.

Eliminates Capping and Plugging: ND LM-1293 eliminates the need to cap male and plug female threads.

Note: Minimum Order Quantities Apply.

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