

NYTORQ®

Pre-Applied Thread Lubricant

NYTORQ® lubricant film-forming synthetic wax lubricant coats threaded parts. NYTORQ® lubricant reduces friction and prevents cold welding and can be used in a wide variety of industrial and manufacturing applications. It is also specially designed for self-tapping threads. The film is dry-to-touch. NYTORQ® lubricant prevents torque chattering and galling and enables high clamp loads in a small deviation.



Technical Data — NYTORQ® Lubricant

- Color — opaque
- Thread Friction Value 0.06 - 0.15
- Temperature Range: -70°C (-94°F) to +120°C (+248°F)
- Density — 1.0
- Solvent — Water
- Shelf-Life 4 years at room temperature

Typical Performance Results (M10 plain finish)

- Prevailing-On Torque < 20 Nm

Advantages

- Forms a dry-to-touch film
- Environmentally friendly/non-toxic
- Optimal friction values with low deviation
- Avoids galling, torque chattering and cold welding
- Can be applied on all threaded materials including plastics
- Outstanding reduction of thread forming torque
- Complies or exceeds industry specifications

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INNOVATION™

Every fastening task comes with its own set of challenges – locking, sealing, high temperatures, thread contamination or any combination of these. When these challenges slow product development of the design process, Nylok engineers provide INNOVATION™ services – the knowledge and resources to uncover solutions that balance cost, manufacturability and environmental concerns.

As a supply chain partner, Nylok products serve a global network of customers in a diverse range of industries – automotive, aerospace/defense, heavy machinery/truck, electronics, weaponry and specialty applications. Nylok solves fastener problems from NASA applications to the small home appliance industry, processing more than 10 billion parts per year – the global leader in fastener processing.





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COMPANY NAME	SPECIFICATIONS
FCA	MS-9775
FORD	WSS-M21P27-A4
GM	9986167
JAGUAR LAND ROVER	STJLR.51.5392-A4



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