

NYCOTE® PLUS / NYCOTE® Thread Masking

NYCOTE® PLUS / NYCOTE® will prevent the adhesion of weld spatter and electrodeposited water-based liquid primers.



Technical Data – NYCOTE® PLUS / NYCOTE®

- Non-Conductive
- Can be applied to virtually any fastener to add lubricity and reduce torque versus tension scatter.
- Shelf-Life indefinite

Typical Performance Results (M10 plain finish)

- Free Drive Torque 0.1 – 1.5 Nm
- Seating Torque 40 Nm
- Torque Tension 16 – 36 kN

Advantages

- Eliminates the need for “slave” bolts
- Eliminates re-tapping which can compromise quality and safety
- Prevents the adhesion of electrodeposited water-based liquid primers and coatings
- Prevents adhesion of weld spatter
- Reduces torque vs. tension scatter
- Improves lubricity and reduces installation drive friction
- Can be coated to external or internal threaded fasteners

(continued)

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.





NYCOTE® PLUS / NYCOTE®

Thread Masking

Advantages (continued)

- Achieves known and repeatable clamp load
- Guarantees good electrical grounding
- Reduces manufacturing cost by increasing productivity
- Coating is only on the threads — not grip length or faces

NYCOTE® PLUS

COMPANY NAME	SPECIFICATIONS
FCA	PS-8542 PS.50015
GM	GMW15822
INTERNATIONAL	SPECIFICATIONS
OPEL	ON2018 (GMW15822)

NYCOTE®

COMPANY NAME	SPECIFICATIONS
FCA	PS-8542 PS.50015
FORD	WSS-M21P27-A3
GM	GM6076M
INTERNATIONAL	SPECIFICATIONS
JAGUAR LAND ROVER	STJLR.51.5392-A3 RES.22.FP.04
MERCEDES BENZ	MBN10391
OPEL	ON2018 (GM6076M)
VW-AUDI	TL188



Global Headquarters Research & Development Processing Facility

15260 Hallmark Court
Macomb, MI 48042-4007
586.786.0100
sales@nylok.com
nylok.com

Processing Facilities

California
Anaheim, CA 92801-6738
714.635.3993 | 888.226.9565
ISO 9001:2015
QPL 18240
QSLM Approved
aerospacenylok.com

Illinois
Lincolnwood, IL 60712-3985
847.674.9680 | 800.446.5956
ISO 9001:2015
QPL 18240
nylok.com

New Jersey
Hawthorne, NJ 07506-0651
973.427.8555 | 800.276.9565
ISO 9001:2015
QPL 18240
aerospacenylok.com

Mexico
Apodaca, NL, Mexico 66645
+52 (81) 4162 4990
ISO 9001:2015
nylok.com



A Marmon/Berkshire Hathaway Company