

## 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



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