

# NYCOTE®

Guaranteed protection against thread contamination from electrodeposited paints, primers, coatings and adhesion of weld spatter.



**NYCOTE®** is Nylok's WHITE® PFA Fluoropolymer powder thread coating that:

- Eliminates expensive masking, plugging or capping of threads
- Eliminates the need for "slave" bolts
- Eliminates re-tapping which can compromise quality and safety
- Prevents the adhesion of electrodeposited primers and coatings
- Prevents adhesion of weld spatter
- Reduces torque vs. tension scatter
- Improves lubricity and reduces installation drive friction
- Coats external or internal threaded fasteners
- Achieves known and repeatable clamp load
- Guarantees good electrical grounding
- Reduces manufacturing cost by increasing productivity
- Coats only the threads - not grip length or faces
- **NYCOTE** is patented and trademarked worldwide

## INNYVATION & NYCOTE.

Innyvation is Nylok's word for our way of developing new products that solve challenges our customers are facing. It's backed by a host of worldwide patents.



When a customer asked for an affordable, efficient way of protecting fastener threads from weld spatter and electrodeposited paints, Nylok engineers answered with **NYCOTE**.

The **NYCOTE** coating is a revolutionary masking process in which a white non-conductive 98% pure Teflon® PFA Fluoropolymer powder is applied to fasteners to form a protective coating. The coating prevents the adhesion of electrodeposited paints, primers and coatings. **NYCOTE** also protects against weld spatter, adds lubricity to fasteners and reduces torque vs. tension scatter.

## Just what our customer needed.

Today, **NYCOTE** is widely used in industries such as agricultural, automotive, appliance, electronics, HVAC, machinery, marine, outdoor power equipment, recreation equipment and telecommunications manufacturing.



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**NYCOTE** meets and exceeds these key industry specifications:

COMPANY NAME	SPECIFICATIONS
GM	GM6076M
FORD	WSS-M21P27 A1, A2 & A3
CHRYSLER	PS8542

**NYLOK:** The worldwide leader has **NYCOTE** approved also at:

INTERNATIONAL	SPECIFICATIONS
OPEL	ON 2018
JAGUAR	JFS: 02.01.13
VW	N 011 1954
DIAMLER BENZ	5870458913
NISSAN	TO-925
LAND ROVER	RES.22.FP.04

**If it's new, it's Nylok.**

As with most Nylok innovations, **NYCOTE** was created to satisfy a specific need of one of our customers.

Today at Nylok, we perform thousands of product engineering tests and simulations each year. The result is an ever-growing number of patents for products, processes and equipment which continues to lead the field of fastener technology.

Recommendations from Nylok engineers have saved customers thousands of dollars. Many companies have experienced the value of working with us early in the design stage.

How much time and/or money can our kind of innovation save you? Why not find out for yourself by calling us in on your next project?

The earlier, the better.

Teflon® is a registered trademark of Dupont.

