

# BLUE PATCH™

The original Blue® Nylok® self-locking, self-sealing, reusable fastener exceeds industry standards.

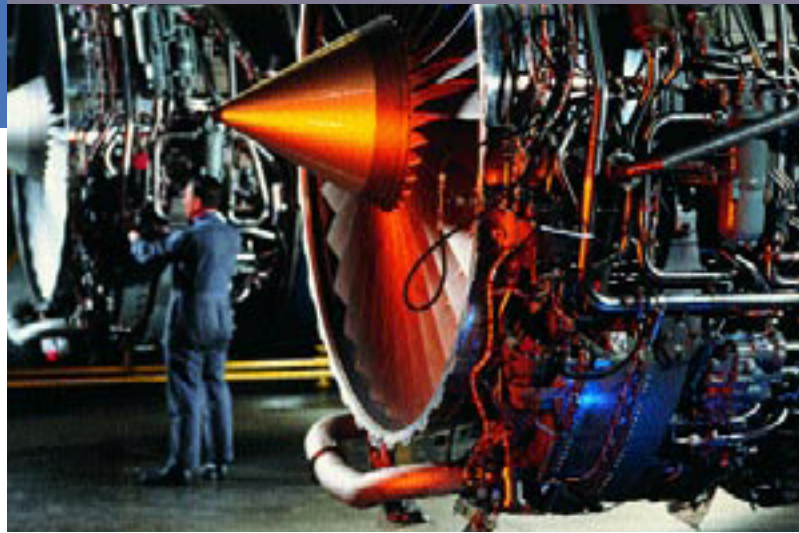


The **NYLOK® BLUE® patch** self-locking element is permanently spray bonded onto the threads of a fastener. When mating threads are engaged, the tough, resilient blue nylon patch element is compressed and a counterforce is created to establish a much stronger metal-to-metal contact and positive resistance to vibration and loosening.

The advantages are clear:

- Exceptional vibration resistance
- Reusable
- Adjustable
- Seals
- Applicable to any headed or non-headed fastener configuration
- 180° (std) or 360° (optional) radial coverage
- Wide variety of patch locations and coverage
- Easy to use in assembly
- Non-toxic, assembler friendly
- Environmentally friendly
- Different levels of torque available
- Applicable to a variety of materials and finishes
- Compatible with different mating part materials
- Resistant to lubricants, fuel, hydraulic fluids and most commercial solvents.
- Durable
- Cost effective
- No metal removal to reduce fastener strength or performance
- Temperature range: -70°F to 250°F (-56°C to 121°C)

A **NYLOK BLUE PATCH** (known as TUF-LOK® in Europe) self-locking patch can be applied to your own fasteners or ready-to-install self-locking fasteners can be supplied to meet your specifications. Screws as small as #00-90 (M1.0) can be processed. And **NYLOK BLUE PATCH** self-locking elements can be applied with equal effectiveness to large diameter fasteners.



## INNYVATION & NYLOK BLUE PATCH.

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.

The **NYLOK TRUE BLUE® patch** is the original self-locking patch, developed by Nylok engineers more than 30 years ago.

Nylok developed a patented process of permanently bonding a nylon patch onto the threads of a fastener to make it self-locking, self-sealing, adjustable and reusable. And we continue to be the number one holder of patents for innovative fastener technology.

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

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 innyvation save you? Why not find out for yourself by calling us in on your next project?

The earlier, the better.

TUF-LOK® is a registered trademark of Nylok in Europe



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