

NYLOK® BLUE® PELLET & TORQ-STRIP®

The original Nylok Blue nylon self-locking, self-sealing and reusable fastener is still the industry standard.



The **NYLOK BLUE PELLET and TORQ-STRIP** self-locking elements are permanently embedded in the threads of a fastener. When mating threads are engaged, the tough, resilient Blue nylon element is compressed and a counterforce is created to establish a much stronger contact and positive resistance to vibration and loosening.

The advantages are clear:

- Exceptional vibration resistance
- Eliminates the need for lockwashers
- Reusable
- Non-toxic, assembler friendly
- Available for internal or external threaded fasteners
- Adjustable
- Promote ease of assembly
- Diverse levels of torque
- Applicable to various materials
- Compatible with mating parts
- Resistant to lubricants, fuel, hydraulic fluids and most commercial solvents
- Durable
- Cost effective
- Non-ferrous, plastics, brass, copper, aluminum

A **NYLOK BLUE PELLET or TORQ-STRIP** self-locking element 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 (M1.2) can be processed. And these Nylok self-locking elements can be applied with equal effectiveness to larger diameter fasteners.



INNOVATION & NYLOK BLUE PELLET and TORQ-STRIP.

Innovation is Nylok's word for our way of developing new products that solve challenges our customers are facing.

The **NYLOK BLUE PELLET and TORQ-STRIP** were products of Nylok's pioneering efforts in the field of self-locking fasteners, developed by our engineers more than 50 years ago.

Nylok invented the patented process of embedding a nylon pellet into the threads of any fastener to make it self-locking, self-sealing and reusable. Later, the method was improved with the embedding of a strip into the threads of a fastener. 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.



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NYLOK BLUE PELLET & TORQ-STRIP – meets and exceeds these key government and industry specifications:

COMPANY NAME	SPECIFICATIONS
GM	GM6189P
DaimlerChrysler	PF5144, PF5461
Ford	ES378813-S100
IFI	IFI-124
IFI	IFI-524
IFI	100/107
Military	MIL-DTL18240F



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.

Available Pellet/Strip Locking Element Materials

Nylon Zytel® 101 or 42 (std) -70°F to 250°F (-56°C to 121°C)

Kel-F® (optional) -320°F to 350°F (-195°C to 177°C)

Teflon® (optional) -90°F to 550°F (-68°C to 288°C)

Vespel® (optional) -320°F to 700°F (-195°C to 371°C)

Nylon®, Teflon® and Vespel® are trademarks of DuPont.

Kel-F is a trademark of "3M"