### MECHANICAL LOCKING (REUSABLE)

- **Torq-Patch® (Tuflok®)**
  - Industry standard and most commonly used
  - Available in a variety of colors
  - Temperature Range: -56°C (-70°F) to +121°C (+250°F)

- **Pellet / Strip**
  - Ideal for non-standard sizes and materials
  - Available in a variety of colors
  - Temperature Range: -56°C (-70°F) to +121°C (+250°F)

- **Nytemp®**
  - Used in high temperature applications up to 322°F (160°C)

- **NylokHD®**
  - For non-standard applications and reusability greater than 5 times
  - Temperature Range: -56°C (-70°F) to +121°C (+250°F)

### CHEMICAL LOCKING (ONE TIME USE)

- **Precote® 30**
  - Medium breakaway strength
  - Temperature Range: -60°C (-75°F) to +150°C (+302°F)

- **Precote® 80**
  - High breakaway strength
  - Temperature Range: -60°C (-75°F) to +200°C (+392°F)

- **Precote® 85**
  - High breakaway strength, low installation friction, joints with tight COF tolerances
  - Temperature Range: -60°C (-75°F) to +200°C (+392°F)

- **3M™ Scotchgrip 2353**
  - High breakaway strength
  - Temperature Range: up to 116°C (240°F)

- **3M™ Scotchgrip 2510**
  - High breakaway strength / higher temperature
  - Temperature Range: 149°C (300°F) to 204°C (400°F)

### SEALING

- **Nyseal®**
  - Seals against hydraulic fluids, oils, gasoline, water, moisture, etc.
  - Temperature Range: -40°C (-40°F) to +66°C (+150°F)

- **Nyplas®**
  - Seals against water, moisture, air and dust
  - Temperature Range: -40°C (-40°F) to +150°C (+302°F)

- **Precote® 200**
  - Seals against water, moisture, air and dust
  - Temperature Range: -40°C (-40°F) to +100°C (+212°F)

- **Precote® 300**
  - Provides sealing in applications involving air and automotive fluids
  - Temperature Range: -60°C (-75°F) to +150°C (+302°F)

- **Precote® 5**
  - Provides sealing in applications involving air and automotive fluids
  - Temperature Range: -60°C (-75°F) to +160°C (+320°F)

- **3M™ Thread Sealant 4291**
  - Provides sealing in applications involving air and automotive fluids
  - Temperature Range: 149°C (300°F)

### OTHER SOLUTIONS

- **Nytorq® and Precote® Top 300**
  - Lubricant used to reduce installation torque
  - Eliminates ergonomic issues caused by high installation torque
  - Temperature Range: 70°C (94°F) to +120°C (+248°F)

- **Nybot® and Nycote® Plus™**
  - Thread masking that prevents weld spatter and e-coat adhesion issues
  - Eliminates manual masking preparations, re-tapping and thread cleaning
  - Main application — weld studs, weld nuts and self-clinching fasteners
  - Temperature Range: -70°C (-94°F) to +120°C (+248°F)

- **Nyplate®**
  - Lubricant used to prevent galling / seizing and cold welding during assembly
  - Reduces torque scatter for easy disassembly even after heat exposure
  - Temperature Range: -60°C (-76°F) to 85°C (185°F)

- **Nystay®**
  - Holds parts in place during assembly
  - Eliminates labor-intensive retainers, plastic washers, rings and clips
  - Temperature Range: -40°C (-40°F) to +66°C (+150°F)

### GALVANIC CORROSION PREVENTION

- **Nyseal**
  - Prevents galvanic corrosion between steel fasteners and the most extreme lightweight materials (magnesium, carbon fiber, aluminum, etc.)
  - Eliminates the need for additional corrosion barriers (ex. washers)
  - NyShield™ is good to at least 125°C (257°F) under load (bearing surface of fastener)
  - NyShield™ is good to at least 195°C (383°F) in a continuous use environment (not under load)

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**Notes**
- Precote® is a registered trademark of omniTECHNIK.
- 3M is a trademark of 3M Company used pursuant to license with Nylok LLC.
For over 75 years, NYLOK has been recognized as a leading supplier of value-added fastener coatings, with sales and licensees worldwide. Engineering innovative and workable solutions to specific fastener issues has been, and will continue to be, NYLOK’s primary mission.