



YOUR TOOLKIT FOR PRE-APPLIED FASTENING SOLUTIONS

MECHANICAL LOCKING (REUSABLE)

Eliminates the need for safety wire, locknuts and adhesive bottles



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 232°C (450°F)



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)

Eliminates manual application from adhesive bottles



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)

Precote® is a registered trademark of omniTECHNIK.

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SEALING

Eliminates o-rings and gaskets

UNDERHEAD



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)

THREAD SEALING



Precote® 5

- Provides sealing in applications involving air and automotive fluids
- Temperature Range: -60°C (-76°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



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)



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)



Nycote® 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 850°C (1562°F)

GALVANIC CORROSION PREVENTION



NEW

- 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)





A Marmon / Berkshire Hathaway Company

OVER 20 GLOBAL PROCESSING FACILITIES STRATEGICALLY LOCATED **ACROSS THE GLOBE**

NYLOK ILLINOIS

MARIE RODRIGUEZ
p 847.324.7818
marie.rodriguez@nylok.com

ISO 9001:2008 | QPL 18240

NYLOK MICHIGAN

BEVERLY MIELA
p 586.786.1517
beverly.miela@nylok.com

ISO 9001:2008

NYLOK NEW JERSEY

TINA SOLKA
p 973.427.8557
tina.solka@nylok.com

ISO 9001:2008 | QPL 18240

NYLOK CALIFORNIA

NANCY DUARTE
p 714.481.2010
nancy.duarte@nylok.com

ISO 9001:2008 | QPL 18240 | QSLM Approved

NYLOK MEXICO

LAURA MIRELES
P + 52 (81) 416 24990 EXT 4003
laura.mireles@nylok.com

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.

| [SEE nylok.com](http://nylok.com) FOR DETAILS | The **GLOBAL LEADER** in value added fastener solutions.

SHIP US YOUR FASTENERS >> WE'LL APPLY THE COATING AND RETURN TO YOUR LOCATION!