

# NYSEAL®

Nylok's patented, pre-applied permanently fused sealing element.



Green-colored **NYSEAL** creates a gasket-type seal, preventing leakage of fluids and gases under pressures up to 500 psi. The coating is permanently fused on the bearing surface of the fastener. As the screw is seated to its final position against the mating part, the **NYSEAL** element compresses slightly and fills the void under the bearing surface of the head and countersink/counterbore.

**NYSEAL** advantages are clear:

- Eliminates time-consuming, in-house applications of O-rings, gasket seals and sealant compounds
- Will not work loose
- Eliminates the leak path
- Prevents galvanic corrosion between dissimilar materials
- Reusable
- Highly durable
- **NYSEAL's** green sealing element will not shrink or dry out from age
- Resistant to chemicals like alcohol, gasoline, oil, kerosene, diesel fuel and hydraulic fluids
- Working temperature: maximum 150°F (66°C)
- Screw strength is unaffected
- Assembly ready

## INNYVATION & NYLOK NYSEAL.

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.



**NYSEAL** was developed in answer to a customer's need for a highly-durable fastener sealing element that could perform under high pressure, and was resistant to a wide variety of chemicals. Developed by Nylok engineers, it eliminates the need and cost of secondary application during the assembly process.

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

The earlier, the better.



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