

NYSEAL®

Under-the-Head Sealant (Resistant To Automotive Fluids)

NYSEAL® creates a gasket-type seal, preventing leakage of fluids and gases under pressure. 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 between the bearing surface of the head and the counter sink/counter bore.



Technical Data — NYSEAL®

- Color — green (special colors available upon request)
- Resistant to most chemicals: alcohol, gasoline, oil, kerosene, diesel fuel and hydraulic fluids
- Temperature Range: -40°C (-40°F) to +66°C (+150°F)
- Can be applied to virtually any headed fastener
- Shelf-Life indefinite

Typical Performance Results (M10 plain finish)

- Seals up to 500psi

Advantages

- Eliminates time-consuming, in-house applications of O-rings, gasket seals and sealant compounds
- Permanently bonded to the bearing surface
- Eliminates the leak path
- Prevents galvanic corrosion between dissimilar materials
- Reusable
- Highly durable
- Will not shrink or dry out from age
- Screw strength is unaffected
- Assembly ready

INNOVATION™

Every fastening task comes with its own set of challenges – locking, sealing, high temperatures, thread contamination or any combination of these. When these challenges slow product development of the design process, Nylok engineers provide INNOVATION™ services – the knowledge and resources to uncover solutions that balance cost, manufacturability and environmental concerns.

As a supply chain partner, Nylok products serve a global network of customers in a diverse range of industries – automotive, aerospace/defense, heavy machinery/truck, electronics, weaponry and specialty applications. Nylok solves fastener problems from NASA applications to the small home appliance industry, processing more than 10 billion parts per year – the global leader in fastener processing.





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COMPANY NAME

FORD

SPECIFICATIONS

WSS-M21P2]7-A5



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