

NYPLAS®

Under-the-Head Sealant (Water, Dust, Air & Noise)



NYPLAS® sealant is a plastisol material, pre-applied coating under the heads of a variety of fasteners to provide sealing against water, moisture, dust, air and noise dampening.

Technical Data – NYPLAS®

- Color — black
- Temperature Range: -40°C (-40°F) to +150°C to (+300°F)
- Can be applied to virtually any headed fastener
- Shelf-Life indefinite

Typical Performance Results (M10 plain finish)

- Seals up to 500psi

Advantages

- Seals/dampens immediately upon assembly
- No secondary material required
- Eliminates the need for O-rings, gasket seals and sealant compounds
- Eliminates leak path
- Reusable
- Non-toxic, assembler friendly
- Will not shrink or dry out with age
- Meets major OEM specifications

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.



