

PELLET & STRIP

PRODUCT

Pellet & Strip is a self-locking element comprised of Nylon permanently imbedded into threads of a fastener. The Pellet is a drilled hole with a plug of oversized Nylon wedged into the hole.

The Strip is a milled slot with a string of oversized Nylon wedged into the slot.

When the Pellet & Strip are engaged, it creates a wedge between the fastener and mating part compressing the Nylon and creating metal-to-metal contact opposite the element. **This metal-to-metal contact results in a positive resistance to vibration and loosening.**

Since Nylon has great memory characteristics, this locking element can be reused several times. **Pellet & Strip meets the following specifications MIL-DTL-18240F and NASM 25027.**



TECHNICAL DATA – PELLET & STRIP

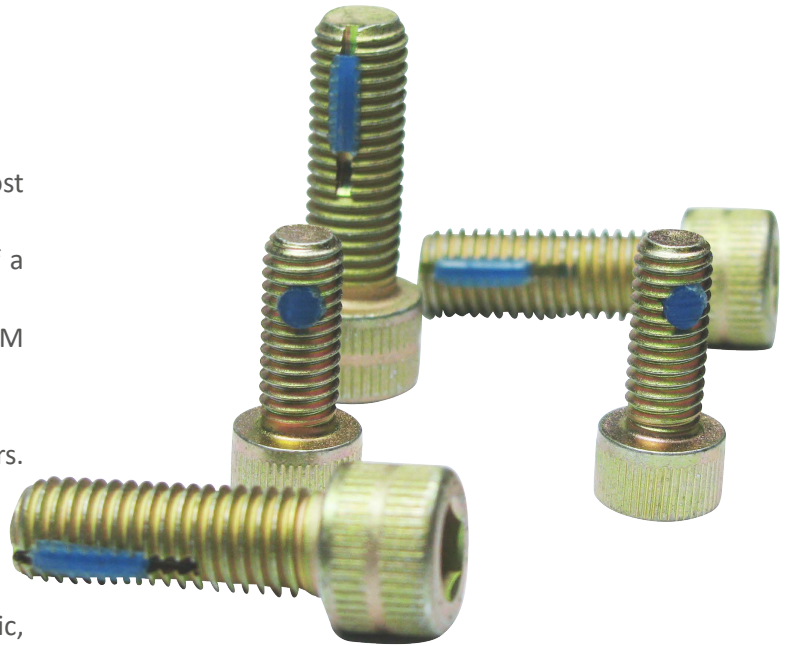


	Type	Color	Temperature range	Shelf life	Dry wedge	Size
Nylon	Standard	Blue / red	-56°C to 121°C	Infinite	Immediate locking	From M1.2
Kel-F®	Optional	Blue	-195°C to 177°C	Infinite	Immediate locking	From M1.2
Teflon®	Optional	White	-68°C to 288°C	Infinite	Immediate locking	From M1.2
VespeI®	Optional	Brown	-195°C to 371°C	Infinite	Immediate locking	From M1.2



AVANTAGES

- Reusable/ adjustable.
- Exceptional vibration resistance.
- Avoid using locking washers.
- Resistant to lubricants, fuel, hydraulic fluids and most commercial solvents.
- Can be applied to any size of thread configuration of a fastener.
- Complies or exceeds IFI, DIN and major OEM specifications.
- Parts are ready for assembly.
- Can be applied on external or internal threaded fasteners.
- Is not affected by high humidity conditions.
- Environmentally friendly / non toxic.
- Torque can be adjusted to meet specific applications.
- Can be applied to any fastener materials (steel, plastic, brass, copper, aluminum).



QUALITY



Our processes are ISO 9001 certified.



APPROVALS

Pellet & Strip meets the following specifications :
MIL-DTL-18240F and NASM 25027

