

PATCH LOCK

DATA SHEET

All dimensions in mm

DIN 267-28 - VOLVO 3P: STD 7121, 161 - FORD: WA 970

PATCH LOCK is a pre-applied coating created by spotting melted nylon on a thread. The principle of operation is based on filling the free spaces between the threads of both connectors with nylon, which prevents the parts from spontaneous loosening during exploitation.

Fasteners may lose grip over time. What's the solution? The patch increases the prevailing torque and provides excellent vibration resistance! There is a wide range of pre-applicable reinsurance and sealants, eliminating the need for a secondary locking device, hand-applied liquid adhesive or sealing tapes.

Due to its resilience, patch can be repeatedly adjusted and reused. Special Patch location and coating length can be specified for specific applications. A variety of fluids can be sealed using the pre-coating technique like compressed air and gas, oils and hydrocarbons, cooling liquids and brake liquid, water for spraying or immersion.



General Properties

- Good corrosion resistance. Service temperature from -50°C to 90°C or with use until 150°C . Unlimited service life in normal conditions of use and temperature.
- Excellent resistance to organic solvents such as gasoil, gasolina or brake fluids.
- Special attention in their application over organic and inorganic top-coats with integrated lubrication must be taken into consideration. Functional tests must be performed for each application an compliance must be shown.

Application	Self-locking patch
Service Life	Indefinite at RT
Type	Nylon locking patch
Color	Blue
Material	Nylon 11
Base Material	Any metal substrate
Application Area	3 to 16 pitches
Range of use	180°

Advantages

- Very high efficiency of protection against self-loosening of the thread joint.
- Provides excellent vibration resistance of fasteners due to the high damping capacity.
- After assembly, the threaded joint can be adjusted.
- It is a coating for at least 3 applications without losing mounting parameters.
- Increases the mounting moment and dismantling moment.
- Unlimited shelf life.
- Suitable for automatic assembly.
- Wide range of use.
- It does not pose a threat to human health and the environment.

Fasteners from stock with PATCH LOCK on ARAMFIX.com

Contact
info@aramfix.com

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